# **Product Datasheet**

## EED Recombinant Protein Antigen NBP2-38907PEP

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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### NBP2-38907PEP

EED Recombinant Protein Antigen

| Product Information         |                                                                                                                                                                                                                                                                                                          |  |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Unit Size                   | 0.1 ml                                                                                                                                                                                                                                                                                                   |  |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                                              |  |
| Storage                     | Store at -20C. Avoid freeze-thaw cycles.                                                                                                                                                                                                                                                                 |  |
| Preservative                | No Preservative                                                                                                                                                                                                                                                                                          |  |
| Purity                      | >80% by SDS-PAGE and Coomassie blue staining                                                                                                                                                                                                                                                             |  |
| Buffer                      | PBS and 1M Urea, pH 7.4.                                                                                                                                                                                                                                                                                 |  |
| Target Molecular Weight     | 29 kDa                                                                                                                                                                                                                                                                                                   |  |
| Product Description         |                                                                                                                                                                                                                                                                                                          |  |
| Description                 | A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human EED.                                                                                                                                                                                                                 |  |
|                             | Source: E. coli                                                                                                                                                                                                                                                                                          |  |
|                             | Amino Acid Sequence:<br>HPLLAVAGSRGIIRIINPITMQCIKHYVGHGNAINELKFHPRDPNLLLSVSKDHAL<br>RLWNIQTDTLVAIFGGVEGHRDEVLSADYDLLGEKIMSCGMDHSLK                                                                                                                                                                       |  |
|                             | <b>Fusion Tag:</b> N-terminal His6ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)                                                                                                                                                                                               |  |
|                             | This product is intended to be used as a blocking antigen for antibody<br>competition assays. Any other use of this antigen is done at the risk of the<br>user. The use of this product for commercial production is strictly<br>prohibited. Please contact technical support if you have any questions. |  |
| Gene ID                     | 8726                                                                                                                                                                                                                                                                                                     |  |
| Gene Symbol                 | EED                                                                                                                                                                                                                                                                                                      |  |
| Species                     | Human                                                                                                                                                                                                                                                                                                    |  |
| Product Application Details |                                                                                                                                                                                                                                                                                                          |  |
| Applications                | Antibody Competition                                                                                                                                                                                                                                                                                     |  |
| Recommended Dilutions       | Antibody Competition 10 - 100 molar excess                                                                                                                                                                                                                                                               |  |
|                             | · ·                                                                                                                                                                                                                                                                                                      |  |



| Application Notes | This recombinant antigen is only intended to be used as a blocking agent to confirm antibody specificity with the corresponding antibody, catalog number NBP2-38907.              |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                   | It is purified by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml.                                                                                  |
|                   | For current lot information, including availability, please contact our technical support team click <a href="mailto:nb-technical@bio-techne.com">nb-technical@bio-techne.com</a> |
|                   | For further blocking peptide related information and a protocol, click here.                                                                                                      |





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### **General Contact Information**

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#### Products Related to NBP2-38907PEP

| NB500-171  | Histone H3 Antibody - BSA Free    |
|------------|-----------------------------------|
| AF5827     | EED Antibody [Unconjugated]       |
| NB200-106  | p19ARF/CDKN2A Antibody - BSA Free |
| NBP2-23020 | Recombinant Human EED His Protein |

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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