## **Product Datasheet**

### RFC2 Recombinant Protein Antigen NBP1-89341PEP

Unit Size: 0.1 ml

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

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#### NBP1-89341PEP

RFC2 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     | 27 kDa   |  |
| Product Description         |  |  |
| Description                 | A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human RFC2.  |  |
|                             | Source: E. coli  |  |
|                             | Amino Acid Sequence:<br>PAPAFSKAPGSAGHYELPWVEKYRPVKLNEIVGNEDTVSRLEVFAREGNVPNII<br>IAGPPGTGKTTSILCLARALLGPALKDAMLELNASND  |  |
|                             | <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                     | 5982   |  |
| Gene Symbol                 | RFC2   |  |
| 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 NBP1-89341.              |
|-------------------|---|
|                   | 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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#### Products Related to NBP1-89341PEP

| H00005982-P01-10ug | Recombinant Human RFC2 GST (N-Term) Protein |
|--------------------|---|
| 210-TA-005         | TNF-alpha [Unconjugated]                    |
| NBP2-45570         | RFC2 Antibody (OTI2B2)                      |
| NBP2-13075         | beta Amyloid Antibody (MOAB-2) - BSA Free   |

#### 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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