## **Product Datasheet**

# Pyridoxal Kinase/PDXK Recombinant Protein Antigen NBP1-88284PEP

Unit Size: 0.1 ml

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

www.novusbio.com



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**Recommended Dilutions** 

| Pyridoxal Kinase/PDXK 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                           | 26 kDa   |
| Product Description                               |  |
| Description                                       | A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human PDXK.  Source: E. coli  Amino Acid Sequence: LLPVYKEKVVPLADIITPNQFEAELLSGRKIHSQEEALRVMDMLHSMGPDTVVIT SSDLPSPQGSNYLIVLGSQ  Fusion Tag: 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 competition assays. Any other use of this antigen is done at the risk of the user. The use of this product for commercial production is strictly prohibited. Please contact technical support if you have any questions. |
| Gene ID   | 8566   |
| Gene Symbol                                       | PDXK   |
| Species   | Human  |
| Product Application Details                       |  |
| Applications                                      | Antibody Competition   |
|   | · ·  |



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 NBP1-88284.

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 <u>here</u>.





#### **Novus Biologicals USA**

10730 E. Briarwood Avenue Centennial, CO 80112

USA

Phone: 303.730.1950 Toll Free: 1.888.506.6887

Fax: 303.730.1966

nb-customerservice@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6

Canada

Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402

canada.inquires@bio-techne.com

#### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449

Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

#### **General Contact Information**

www.novusbio.com

Technical Support: nb-technical@bio-

techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

### **Products Related to NBP1-88284PEP**

NBP1-88283PEP Pyridoxal Kinase/PDXK Recombinant Protein Antigen

NB100-116 APE Antibody (13B8E5C2) - BSA Free

NBP2-00821 Pyridoxal Kinase/PDXK Antibody (OTI5H5)

NB100-1793 Pancreatic Polypeptide/PP Antibody

#### 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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