

Product Datasheet

Recombinant Human PDK2 GST (N-Term) Protein H00005164-P01-10ug

Unit Size: 10 ug

Store at -80C. Avoid freeze-thaw cycles.

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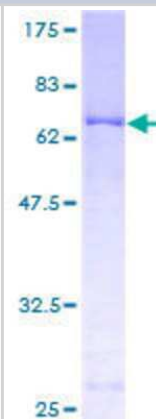
H00005164-P01-10ug**Recombinant Human PDK2 GST (N-Term) Protein**

Product Information	
Unit Size	10 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	70.29 kDa
Product Description	
Description	<p>Recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-407 of Human PDK2</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MRVWVWALLKNASLAGAPKYIEHFSKFSPSPLSMKQFLDFGSSNACEKASFTFL RQELPVRLANIMKEINLLPDRVLSTPSVQLVQSWYVQSLLDIMKFLDKDPEDHR TLSQFTDALVTIRNRHNDVVPTMAQGVLEYKDTYGDDPVSNNQNIQYFLDRFYLS RISIRMLINQHTLIFDGSTNPAHPKHIGSIDPNCNVSEVVKDAYDMAKLLCDKYY MASPDLEIQEINAANSKQPIHMYVPSHLYHMLFELFKNAMRATVESHESSLILP PIKVMVALGEEDLSIKMSDRGGGVPLRKIERLFSYMYSTAPTPQPGTGGTPLAG FGYGLPISRLYAKYFQGDLQLFSMEGFGTDAVIYLLKALSTDSVERLPVYNKSAW RHYQTIQEAGDWCVSTEPKNTSTYRVS</p>
Gene ID	5164
Gene Symbol	PDK2
Species	Human
Preparation Method	in vitro wheat germ expression system
Details of Functionality	This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Protein Array, Immunoaffinity Purification



Images

12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Mochly-Rosen D, Qvit N, Mochly-Rosen D. et al. Compositions and methods for specific regulation of pyruvate dehydrogenase kinase. United States Patent Application 2014-10-23





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 H00005164-P01-10ug

NBP1-87307PEP	PDK2 Recombinant Protein Antigen
AF887	AKT [p Ser473] Antibody [Unconjugated] - Pan Specific
H00005164-M02	PDK2 Antibody (5F8)
NB300-537	PPAR alpha/NR1C1 Antibody (3B6/PPAR) - 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.

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