

Product Datasheet

Recombinant Human Phosphoglucomutase 5 GST (N-Term) Protein H00005239-P01-10ug

Unit Size: 10 ug

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

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/H00005239-P01

Updated 10/23/2024 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/H00005239-P01



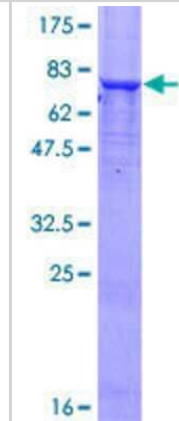
H00005239-P01-10ug**Recombinant Human Phosphoglucomutase 5 GST (N-Term) Protein**

| 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 | 82 kDa |
| Product Description | |
| Description | <p>Recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-506 of Human PGM5</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MVVGS DGRYFSRTAIEIVVQMAAANGIGRLIIGQNGILSTPAVSCIIRKIKAAAGGIIL TASHCPGGPGGEFGVKFNVANGGPAPDVVSDKIYQISKTIIEEYAICPDLRIDLSR LGRQEFDLNKFVKPFRVEIVDPVDIYLNLLRTIFDFHAIKGLLTGPSQLKIRIDAMH GVMGPYVRKVLCDLGAPANSAINCVPLEDFGGQHPDPNLTYATTLEAMKG GEYGFGAAFDADGDRYMILGQNGFFVSPSDSLAIIAANLSCIPYFRQMGVGRGF GRSMPTSMALDRVAKSMKVPVYETPAGWRFFSNLMDSGRCNLCGEESFGTG SDHLREKDGLWAVLVWLSIIAARKQSVEEIVRDHWAKFGRHYCRYFDYEGLDP KTTYIIMRDLEALVTDKSFIGQQFAVGSHVYSVAKTDSFEYVDPVDGTVTKKQ GLRIIFSDASRLIFRLSSSSGVRATLRLYAESYERDPSGHDQEPQAVLSPLIAL KISQIHERTGRRGPTVIT</p> |
| Gene ID | 5239 |
| Gene Symbol | PGM5 |
| 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, Sandwich ELISA, Immunoaffinity Purification |
| Recommended Dilutions | Western Blot, ELISA, Sandwich ELISA, Protein Array, Immunoaffinity Purification |



Images

12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Malaud E, Merle D, Piquer D et al. Local carotid atherosclerotic plaque proteins for the identification of circulating biomarkers in coronary patients. *Atherosclerosis*. 2014-01-18 [PMID: 24530963]



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 H00005239-P01-10ug

| | |
|------------------|--|
| NBP2-62654PEP | Phosphoglucosyltransferase 5 Recombinant Protein Antigen |
| NBP1-91258 | Fibronectin Antibody - BSA Free |
| NBP3-13996-100ug | Phosphoglucosyltransferase 5 Antibody (PGM5/3552) |
| MAB6896 | Vinculin Antibody (728526) [Unconjugated] |

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/H00005239-P01

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

