

Product Datasheet

Recombinant Human Lubricin/PRG4 Protein H00010216-Q01-10ug

Unit Size: 10 ug

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

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H00010216-Q01-10ug

Recombinant Human Lubricin/PRG4 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.
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.

Product Description	
Description	<p>A recombinant protein with a N-terminal GST tag corresponding to the amino acids 1305-1404 of Human PRG4 partial ORF</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: ERAIGPSQTHTIRIQYSPARLAYQDKGVLHNEVKVSILWRGLPNVVVTS AISLPNIR KPDGYDYAFSKDQYYNIDVPSRTARAITTRSGQTL SKVWYNCP</p>
Gene ID	10216
Gene Symbol	PRG4
Species	Human
Details of Functionality	This protein is not active and should not be used for experiments requiring activity.
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
Application Notes	This protein has not been tested for any functionality. Product may contain endotoxins and is not suitable for use with live cells.

Publications

Liu SQ, Tefft BJ, Roberts DT et al. Cardioprotective proteins upregulated in the liver in response to experimental myocardial ischemia. *Am J Physiol Heart Circ Physiol* 2012-10-12 [PMID: 23064833]





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

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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