

Product Datasheet

Recombinant Human Orexin R1/HCRTR1 Protein H00003061-G01

Unit Size: 10 ug

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

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H00003061-G01

Recombinant Human Orexin R1/HCRT1 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	Glycerol
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	25 mM Tris-HCl pH8.0 in 2% glycerol.
Target Molecular Weight	47.5 kDa
Product Description	
Description	<p>An untagged recombinant protein corresponding to the amino acid sequence of (AAH74796.1) for Human Orexin R1/HCRT1</p> <p>Source: <i>Wheat Germ (in vitro) with proprietary liposome technology</i></p> <p>Amino Acid Sequence: MEPSATPGAQMVGPPGSREPSVPPDYEDFLRYLWRDYLYPKQYEWVLIAA YVAVFVVALVGNTLVCLAVWRNHMRTVTNYFIVNLSLADVLVTAICLPASLLVD ITESWLFGHALCKVIPYLQAVSVSVAVLTLSFIALDRWYAICHPLLFKSTARRAR GSILGIWAVSLAIMVPQAAVMECSSLPELANRTRLFSVCDERWADDLYPKIYH SCFFIVTYLAPLGLMAMAYFQIFRKLWGRQIPGTTALVRNWKRPDQLGDLE QGLSGEPQPRARAFLAEVKQMRARRKTAKMLMVVLLVFALCYLPISVLNVLKR VFGMFRQASDREAVYACFTFSHWLVYANSAANPIIYNFLSGKFREQFKAASFSC CLPGLGPCGSLKAPSPRSSASHKSLSLQSRCSISKISEHVVLTSVTTVLP</p>
Gene ID	3061
Gene Symbol	HCRT1
Species	Human
Preparation Method	in vitro wheat germ expression system with proprietary liposome technology
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	Immunoaffinity Purification
Recommended Dilutions	Immunoaffinity Purification





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 H00003061-G01

NBP1-82463PEP	Orexin R1/HCRTR1 Recombinant Protein Antigen
NBP2-22203	ERK1 Antibody (1E5) - BSA Free
NBP2-95106-0.1ml	Orexin R1/HCRTR1 Antibody - Azide and BSA Free
DLP00	Leptin/OB [HRP]

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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