

Product Datasheet

Recombinant Human Orexin R2/HCRTR2 GST (N-Term) Protein H00003062-Q01-10ug

Unit Size: 10 ug

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

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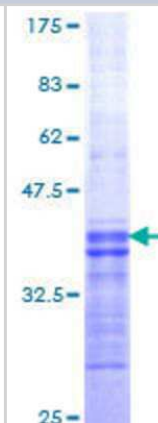
H00003062-Q01-10ug**Recombinant Human Orexin R2/HCRT2 GST (N-Term) Protein**

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	31.68 kDa
Product Description	
Description	<p>A recombinant protein with a N-terminal GST tag corresponding to the amino acid sequence 1-54 of Human Orexin R2/HCRT2</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MSGTKLEDSPPCRNWSSASELNETQEPFLNPTDYDDEEFLRYLWREYLHPKE YE</p>
Gene ID	3062
Gene Symbol	HCRT2
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

Recombinant Human Orexin R2/HCRT2 Protein [H00003062-Q01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Butterick TA, Nixon JP, Billington CJ et al. Orexin A decreases lipid peroxidation and apoptosis in a novel hypothalamic cell model Neurosci Lett 2012-07-11 [PMID: 22796468] (WB, Rat)



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Products Related to H00003062-Q01-10ug

NBP2-33718PEP	Orexin R2/HCRTR2 Recombinant Protein Antigen
NBP2-22203	ERK1 Antibody (1E5) - BSA Free
H00003062-M01	Orexin R2/HCRTR2 Antibody (1E3)
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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