

Product Datasheet

Recombinant Human CXCR1/IL-8RA GST (N-Term) Protein H00003577-P01-2ug

Unit Size: 2 ug

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

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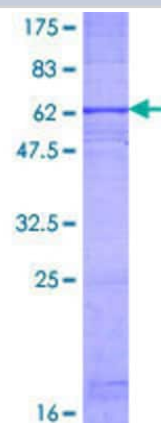
H00003577-P01-2ug

Recombinant Human CXCR1/IL-8RA GST (N-Term) Protein

Product Information	
Unit Size	2 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	64.24 kDa
Product Description	
Description	<p>Recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-350 of Human CXCR1</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MSNITDPQMWDFDDLNFTGMPPADEDYSPCRLETETLNKYVVIIAYALVFLLSLL GNSLVMLVILYSRVGRSVTDVYLLNLALADLLFALTLPIWAASKVNGWIFGTFLC KVSLLKEVNFYSGILLACISVDRYLAIVHATRTLTQKRHLVKFVCLGCWGLSM NLSLPFFLFRQAYHPNNSSPVCYEVLGNDTAKWRMVLRLPHTFGFIVPLFVML FCYGFTRLTLFKAHMGQKHRAMRVIFAVVLIFLLCWLPLYNLVLLADTLMRTQVIQ ESCERRNNIGRALDATEILGFLHSCLNPIIYAFIQNFRHGFGLKILAMHGLVSKEF LARHCVTSYTSVVNVSSNL</p>
Gene ID	3577
Gene Symbol	CXCR1
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, SDS-Page, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, SDS-Page, Protein Array, Immunoaffinity Purification

Images

SDS-Page: Recombinant Human CXCR1/IL-8 RA Protein [H00003577-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

He W, Mazzuca P, Yuan W et al. Identification of amino acid residues critical for the B cell growth-promoting activity of HIV-1 matrix protein p17 variants. *Biochim Biophys Acta Gen Subj* 2018-09-21 [PMID: 30248376]

Bergin DA, Reeves EP, Meleady P et al. α -1 Antitrypsin regulates human neutrophil chemotaxis induced by soluble immune complexes and IL-8. *J Clin Invest* 120(12):4236-50. 2010-12-01 [PMID: 21060150]



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Products Related to H00003577-P01-2ug

NB600-1142PEP	CXCR1/IL-8RA Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
MAB330-100	CXCR1/IL-8RA Antibody (42705) [Unconjugated]
M6000B-1	IL-6 [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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