

Product Datasheet

Recombinant Human Guanylyl Cyclase beta 1 GST (N-Term) Protein H00002983-P01-10ug

Unit Size: 10 ug

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

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H00002983-P01-10ug**Recombinant Human Guanylyl Cyclase beta 1 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	93.5 kDa

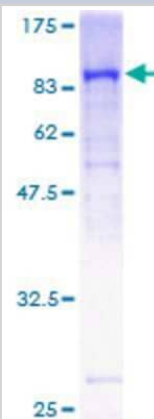
Product Description	
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-619 of Human GUCY1B3 Source: <i>Wheat Germ (in vitro)</i> Amino Acid Sequence: MYGFVNHALELLVIRNYGPEVWEDIKKEAQLDEEGQFLVRIIYDDSKTYDLVAA ASKVLNLNAGEILQMFGKMFFVFCQESGYDTILRVLGSNVREFLQNLDAHDL ATIYPGMRAPSFRCCTDAEKKGKGLILHYYSEREGLDIVIGIIKTVAQQIHGTEIDM KVIQQRNEECDHTQFLIEEKESKEEDFYEDLDRFEENGQTQESRISPYTFCKAFP FHIIFDRDLVVTQCGNAIYRVLPQLQPGNCSLLSVFSLVRPHIDISFHGILSHINTV FVLSKEGLLDVEKLECEDELGTGTEISCLRLKGQMIYLPEADSILFLCSPSVMNL DDLTRRGLYLSDIPLHDATRDVLVLLGEQFREEYKLTQELEILTDRLQLTLRALED EKKKTDTLLYSVLPPSVANELRHKRPVPAKRYDNVTILFSGIVGFNAFCSKHAS GEGAMKIVNLLNDLYTRFDLTDSRKNPFVYKVETVGDKYMTVSGLPPEPCIHHA RSICHLALDMMEIAGVQVQVDGESVQITIGIHTGEVVTGVIGQRMPPRYCLFGNTV NLTSRTETTGEKGKINVSEYTYRCLMSPENS DPQFHLEHRGPVSMKGKKEPM QVWFLSRKNTGTEETKQDDD
Gene ID	2983
Gene Symbol	GUCY1B1
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 Guanylyl Cyclase beta 1 Protein [H00002983-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.





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Products Related to H00002983-P01-10ug

NBP1-89784PEP	Guanylyl Cyclase beta 1 Recombinant Protein Antigen
DVE00	VEGF [HRP]
NBP3-18694	Guanylyl Cyclase beta 1 Antibody
233-FB-025	FGF basic/FGF2/bFGF [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.

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