

Product Datasheet

Recombinant Human Guanylyl Cyclase alpha 1 GST (N-Term) Protein H00002982-P01-10ug

Unit Size: 10 ug

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

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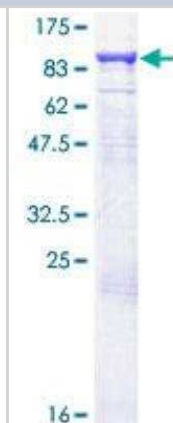
H00002982-P01-10ug**Recombinant Human Guanylyl Cyclase alpha 1 GST (N-Term) Protein**

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	103.9 kDa
Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-690 of Human GUCY1A3</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MFCTKLKDLKITGECPFSLAPGQVPNESSEEAAGSSESCKATMPICQDIPEKNI QESLPQRKTSRSRVYLHTLAESICKLIFPEFERLNVALQRTLAKHKIKESRKSLE REDFEKTIAEQAVAAGVPVEVIKESLGEEVFKICYEEDENILGVVGGLTKDFLNS FSTLLKQSSHCEAGKRGRLDASILCLDKEDDFLHVYYFFPKRTTSLILPGIICA AAHVLYETEVEVSLMPPCFHNDCESEFVNQPYLLYSVHMKSTKPSLSPSKPQSS LVIPTSLFCKTFPFHFMFDKDMTILQFGNGIRRLMNRRDFQGKPNFEEYFEILTP KINQTFSGIMTMLNMQFVVRVRRWDNSVKKSSRVMDLKGQMIYIVESSAILFLG SPCVDRLDFTGRGLYLSDIPIHNALRDVVLIGEQAQAQDGLKKRLGKLKATLE QAHQALEEEKKKTVDLLCSIFPCEVAQQLWQGQVVQAKKFSNVTMLFSDIVGF TAICSQCSPLQVITMLNALYTRFDQQCGELDVYKVETIGDAYCVAGGLHKESDT HAVQIALMAVKMMELSDEVMSPHGEPIKMRIGLHSGSVFAGVVGKMPRYCLF GNNVTLANKFESCSVPRKINVSPTTYRLLKDCPGFVFTPRSREELPPNFPSEIP GICHFLDAYQQGTNSKPCFQKKDVEDGNANFLGKASGID</p>
Gene ID	2982
Gene Symbol	GUCY1A1
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

SDS-Page: Recombinant Human Guanylyl Cyclase alpha 1 Protein [H00002982-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.





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Products Related to H00002982-P01-10ug

NBP2-49210PEP	Guanylyl Cyclase alpha 1 Recombinant Protein Antigen
DVE00	VEGF [HRP]
NBP2-37401	Guanylyl Cyclase alpha 1 Antibody (3G6B2) - BSA Free
NB300-605	iNOS Antibody - BSA Free

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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