

Product Datasheet

Recombinant Human GBGT1 GST (N-Term) Protein H00026301-P01-10ug

Unit Size: 10 ug

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

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Publications: 1

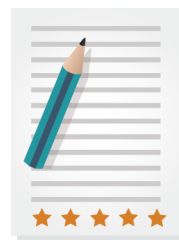
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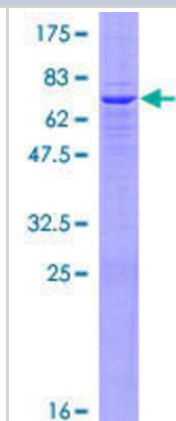
H00026301-P01-10ug**Recombinant Human GBGT1 GST (N-Term) Protein**

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	66.6 kDa
Product Description	
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-347 of Human GBGT1 Source: <i>Wheat Germ (in vitro)</i> Amino Acid Sequence: MHRRRLALGLGFCLLAGTSFSVLWVYLENWLPVSYVPYYLPCPEIFNMKLHYK REKPLQPVWSQYPQPKLLEHRPTQLLTLPWLAPIVSEGTFNPELLQHIYQPL NLTIGVTVFAVGKYTHFIQSFLSAEEFFMRGYRVHYYIFTDNPAAVPGVPLGP HRLSSIPIQGHSHWEETSMRRMETISQHIakraHREVDYLFCLDMDMVFVRNP WGPETLGLDLVAIHPSYYAVPRQQFPYERRRVSTAFVADSEGDFYYGGAVFG GQVARVYEFTRGCHMAILADKANGIMAAWREESHNLNRHFISNKPSKVLSP EYL WDDRKPQPPSLKLIRFSTLDKDISCLRS
Gene ID	26301
Gene Symbol	GBGT1
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

12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Chen Z, Eggerman TL, Bocharov AV et al. Heat shock proteins stimulate APOBEC-3-mediated cytidine deamination in the hepatitis B virus. J Biol Chem 2017-06-21 [PMID: 28637869]

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Products Related to H00026301-P01-10ug

NBP2-14040PEP	GBGT1 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
NBP2-14040	GBGT1 Antibody
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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