

Product Datasheet

Recombinant Human Glycogen Synthase GST (N-Term) Protein

H00002997-P02-10ug

Unit Size: 10 ug

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

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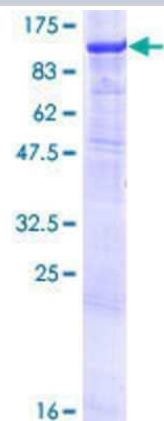
H00002997-P02-10ug**Recombinant Human Glycogen Synthase GST (N-Term) Protein**

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	110.2 kDa
Product Description	
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-737 of Human GYS1 Source: <i>Wheat Germ (in vitro)</i> Amino Acid Sequence: MPLNRTLMSSSLPGLEDWEDEFDLENVLFVAVWEVANKVGGIYTVLQTKAKV TGDEWGDNYFLVGPYTEQGVRTQVELLEAPTPALKRTLDSMNSKGCKVYFGR WLIEGGPLVLLDVGASAWALERWKGELWDTGNIGVPWYDREANDAVLFGFL TTWFLGEFLAQSEEKPHVVAHFHEWLAGVGLCLCRARRLPVATIFTTHATLLGR YLCAGAVDFYNNLENFNVDKEAGERQIYHRYCMERAAAHCAHVFTTVSQITAIE AQHLLKRKPDIVTPNGLNVKKFSAMHEFQNLHAQSKARIQEFVRGHFYGHLDLDF NLDKTLYFFIAGRYEFSNKGADVLEALARLNYLLRVNGSEQTVVAFFIMPARTN NFNVELKGGQAVRKQLWDTANTVKEKFGRKLYESLLVGSPLDMNKMLDKEDF TMMKRAIFATQRQSFPVCTHNMLDDSSDPILTTIRRIGLFNSSADRVKVIHFPE FLSSTSPLLPVDYEEFVVRGCHLGVFPSYYEPWGYTPAECTVMGIPSISTNLSGF GCFMEEHIADPSAYGIYILDRFRSLDDSCSQLTSFLYSFCQQSRRQRRIQRNRT ERLSDLLDWKYLGRYYMSARHMALSKAFPEHFTYEPNEADAAQGYRYPRPAS VPPSPSLSRHSSPHQSEDEEDPRNGPLEEDGERYDEDEEAAKDRRNIRAPEW PRRASCTSSSTSGSKRNSVDTATSSSLSTPSEPLSPTSSLGEERN
Gene ID	2997
Gene Symbol	GYS1
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 Glycogen Synthase Protein [H00002997-P02] -
12.5% SDS-PAGE Stained with Coomassie Blue.





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Products Related to H00002997-P02-10ug

H00002997-P01-10ug	Recombinant Human Glycogen Synthase GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP2-67315	Glycogen Synthase [p Ser641] Antibody (SR46-06)
NB110-39113	Glut1 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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