

Product Datasheet

Recombinant Human B3GALT2 GST (N-Term) Protein H00008707-P01-2ug

Unit Size: 2 ug

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

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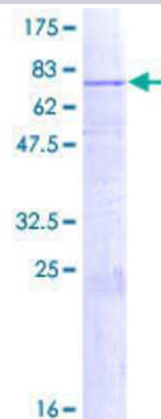


H00008707-P01-2ug**Recombinant Human B3GALT2 GST (N-Term) Protein**

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	75.6 kDa
Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-422 of Human B3GALT2</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MLQWRRRHCCFAKMTWNAKRSLFRTHLIGVLSLVFLFAMFLFFNHHDWLPGR AGFKENPVTYTFRGFRSTKSETNHSSLRNIWKETVPQTLRPQTATNSNNTDLS PQGVGTGLENTLSANGSIYNEKGTGHPNSYHFYIINEPEKCQEKSPFLILLIAAEP GQIEARRAIRQTWGNESLAPGIQITRIFLLGLSIKLNGLYLRRAILEESRQYHDIIQQ EYLDTYYNLTIKTLMGMNWWATYCPHIPYVMKTDSDMFVNTEYLINKLLKPDLP PRHNYFTGYLMRGYAPNRNKDSKWYMPDLYPSERYPVFCSGTGYVFSGDL AEKIFKVS LGIRRLHLEDVYVGICLAKLRIDPVPPNEFVFNHWRVSYSSCKYSH LITSHQFQPSELIKYWNHLQQNKHNACANAAKEKAGRYRHRKLN</p>
Gene ID	8707
Gene Symbol	B3GALT2
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

Xun G, Yang Z, Chang L et al. Intranasal administration of β -1, 3-galactosyltransferase 2 confers neuroprotection against ischemic stroke by likely inhibiting oxidative stress and NLRP3 inflammasome activation. *FASEB J.* 2022-09-12 [PMID: 36094000]



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Products Related to H00008707-P01-2ug

NB200-184	CDC73/HRPT2 Antibody
NBP1-69014	B3GALT2 Antibody
NBP1-86998	TROVE2 Antibody
NBP2-93687-0.1ml	UCH-L5/UCH37 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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