

Product Datasheet

Recombinant Human Synaptotagmin 1 GST (N-Term) Protein

H00006857-P01-10ug

Unit Size: 10 ug

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

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Publications: 1

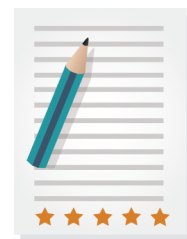
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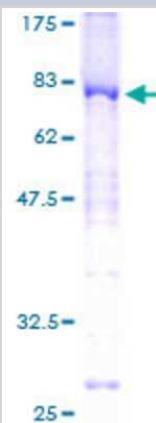


H00006857-P01-10ug**Recombinant Human Synaptotagmin 1 GST (N-Term) Protein**

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	72.16 kDa
Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-422 of Human SYT1</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MVSESHHEALAAPPVTTTAVTLVPSNATEPASPGEKEDAFSKLKEKFMNELHKK PLPPWALIAIAIVAVLLVLTCCFCICKKCLFKKKKKNKKGKEKGGKKNAINMKDVKDL GKTMKDQALKDDDAETGLTDGEEKEEPKEEEKLGKQLQYSLDYDFQNNQLLVGI IQAAELPALDMGGTSDPYVKVFLLPDKKKKFETKVHRKTLNPFVNEQFTFKVPY SELGGKTLVMAVYDFDRFSKHDIIGEFKVPMTVDFGHVTEEWRDLQSAEKEE QEKLGDICFSLRYVPTAGKLTVVILEAKNLKKMDVGGGLSDPYVKIHLMQNGKRL KKKKTTIKKNTLNPYYNESFSFEVPFEQIQKVQVVVTVLDYDKIGKNDIAIGKVFV GYNSTGAELRHWSMLANPRRPIAQWHTLQVEEEVDAMLAVKK</p>
Gene ID	6857
Gene Symbol	SYT1
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 Synaptotagmin-1 Protein [H00006857-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Liu MC, Akle V, Zheng W et al. Comparing calpain- caspase-3-mediated degradation patterns in traumatic brain injury by differential proteome analysis. *Biochem J*;394(Pt 3):715-25. 2006-03-15 [PMID: 16351572]



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Products Related to H00006857-P01-10ug

NBP1-87362PEP	Synaptotagmin 1 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
MAB4364	Synaptotagmin 1 Antibody (ASV48) [Unconjugated]
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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