

Product Datasheet

Recombinant Human alpha-Sarcoglycan GST (N-Term) Protein

H00006442-P01-10ug

Unit Size: 10 ug

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

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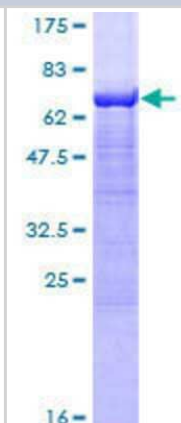
H00006442-P01-10ug**Recombinant Human alpha-Sarcoglycan GST (N-Term) Protein**

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	69.3 kDa
Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-387 of Human SGCA</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MAETLFWTPLLVVLLAGLGDTEAQQTTTLHPLVGRVVFVHTLDHETFLSLPEHVAV PPAVHITYHAHLQGHDPDLPRWLRYTQRSPHHPGFLYGSATPEDRGLQVIEVTA YNRDSFDTTRQRLVLEIGDPEGPLLPHYQAEFLVRSHDAEEVLPSTPASRFLSAL GGLWEPGELQLLNVTSALDRGGRVPLPIEGRKEGVYIKVGSASPFSTCLKMVA SPDSHARCAQGQPPLLSCYDTLAPHFRVDWCNVTLVDKSVPEPADEVPTPGD GILEHDPFFCPTTEAPDRDFLVDALVTLLVPLLVALLLTLLLAYVMCCRREGRLK RDLATSDIQMVHHCTIHGNTTEELRQMAASREVPRLSTLPMFNVHTGERLPPR VDSAQVPLILDQH</p>
Gene ID	6442
Gene Symbol	SGCA
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, Enzyme-linked Immunosorbent Spot
Recommended Dilutions	Western Blot, ELISA, Protein Array, Enzyme-linked Immunosorbent Spot, Immunoaffinity Purification



Images

Recombinant Human alpha-Sarcoglycan Protein [H00006442-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

J Poupiot, H Costa Verd, R Hardet, P Colella, F Collaud, L Bartolo, J Davoust, P Sanatine, F Mingozi, I Richard, G Ronzitti Role of Regulatory T Cell and Effector T Cell Exhaustion in Liver-Mediated Transgene Tolerance in Muscle Mol Ther Methods Clin Dev, 2019-09-03;15(0):83-100. 2019-09-03 [PMID: 31649958]





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Products Related to H00006442-P01-10ug

H00006442-Q01-10ug	Recombinant Human alpha-Sarcoglycan GST (N-Term) Protein
NBP2-13075	beta Amyloid Antibody (MOAB-2) - BSA Free
NBP2-67150	alpha-Sarcoglycan Antibody (JA51-81)
NBP1-89342	ATP6V0A1 Antibody

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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