

Product Datasheet

Recombinant Human SV2C GST (N-Term) Protein H00022987-P01-2ug

Unit Size: 2 ug

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

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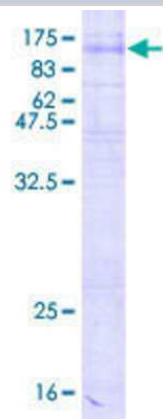
H00022987-P01-2ug**Recombinant Human SV2C GST (N-Term) Protein**

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	108.7 kDa
Product Description	
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-727 of Human SV2C Source: <i>Wheat Germ (in vitro)</i> Amino Acid Sequence: MEDSYKDRTSLMKGAKDIAREVKKQTVKKVNQAVDRAQDEYTRSYSRFQDE EDDDDYYPAGETYNGEANDDEGSSEATEGHDEDEIYEGEYQGIPSMNQAKD SIVSVGQPKGDEYKDRRELESERRADEEELAQQYELIIQECGHGRFQWALFFV LGMALMADGVEVFVVGFLPSAETDLCIPNSGSGWLGSIVYLGMMVGAFFWG GLADKVGRKQSLICMSVNGFFAFLSSFVQGYGFFLFCRLLSGFGIGGAIPTVF SYFAEVLAREKRGEHLWLFCMFWMIGGIYASAMAWAIIPHYGWSFSMGSAYQ FHSWRVFVIVCALPCVSSVVALTFMPESPRFLLEVKGHDEAWMILKLIHDTNMR ARGQPEKVFTVNKIKTPKQIDELIEISDTGTWYRRCFVRIRELYGIWLTFMRC FNYPVRDNTIKLTIVWFTLSFGYYGLSVWFDPVIKPLQSDEYALLTRNVERDKYA NFTINFTMENQIHTGMEYDNGRFIGVKFKSVTFKDSVFKSCTFEDVTSVNTYFK NCTFIDTVFDNTDFEPYKFIDSEFKNCSFFHNKTGCQITFDDDYSAWYFVNFL GTLAVLPGNIVSALLMDRIGRLTMLGGSMVLSGISCFLLWFGTSESMIGMLCL YNGLTISAWNSLDVVTVELYPTDRRATGFGFLNALCKAAAVLGNLIFGSLVSITK SIPILLASTVLVCGGLVGLCLPDRTRTQVLM
Gene ID	22987
Gene Symbol	SV2C
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

Gregory RW, Werner WE, Ruegg C. A quantitative bifunctional in vitro potency assay for botulinum neurotoxin serotype A. J Pharmacol Toxicol Methods. 2013-12-12 [PMID: 24333955]



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Products Related to H00022987-P01-2ug

H00022987-Q01-10ug	Recombinant Human SV2C GST (N-Term) Protein
AF2255	LDLR Antibody [Unconjugated]
NBP1-86239	SV2C Antibody
NBP2-22164	SLC6A3/DAT1 Antibody (mAb16)

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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