

Product Datasheet

Recombinant Human Sphingomyelin synthase 1 GST (N-Term) Protein H00259230-P01-10ug

Unit Size: 10 ug

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

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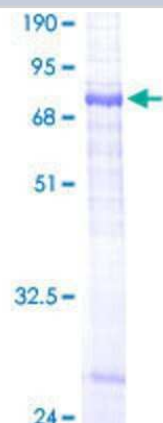
H00259230-P01-10ug**Recombinant Human Sphingomyelin synthase 1 GST (N-Term) Protein**

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	71.17 kDa
Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-413 of Human TMEM23</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MKEVVYWSPKKVADWLLLENAMPEYCEPLEHFTGQDLINLTQEDFKKPPLCRVS SDNGQRLLDMIETLKMEHHLEAHKNGHANGHLNIGVDIPTDGSFSIKIKPNGM PNGYRKEMIKIPPELERSQYPMEWGKTFLAFLYALSCFVLTVMISVVHERVP PKEVQPPLPDTFFDHFNRVQWAFSICEINGMILVGLWLIQWLLKYSIISRRFF CIVGTLYLYRCITMYVTTLVPVGMHFNCSPKLFGDWEAQLRRIMKLIAGGGLSIT GSHNMCGDYLYSGHTVMLTLTYLFIKEYSPRRLWWYHWICWLLSVVGIFCILLA HDHYTVDVVVAYYITTRLFWWYHTMANQQVLKEASQMNLLARVWWYRPFQY FEKNVQGIVPRSYHWPFPWPVVHLRQVKYSRLVNDT</p>
Gene ID	259230
Gene Symbol	SGMS1
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

SDS-Page: Sphingomyelin synthase 1 Recombinant Protein [h00259230-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Lafont E, Milhas D, Carpentier S et al. Caspase-mediated inhibition of sphingomyelin synthesis is involved in FasL-triggered cell death. *Cell Death Differ.* 2009-09-25 [PMID: 19779494]



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Products Related to H00259230-P01-10ug

NBP1-92435PEP	Sphingomyelin synthase 1 Recombinant Protein Antigen
NB300-109	Tyrosine Hydroxylase Antibody
NBP1-92435	Sphingomyelin synthase 1 Antibody
AF6868	Dystroglycan Antibody [Unconjugated]

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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