Product Datasheet

Recombinant Human nSMase GST (N-Term) Protein H00006610-P01-10ug

Unit Size: 10 ug

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

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H00006610-P01-10ug

Recombinant Human nSMase 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	72.27 kDa		
Product Description			
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-423 of Human SMPD2		
	Source: Wheat Germ (in vitro)		
	Amino Acid Sequence: MKPNFSLRLRIFNLNCWGIPYLSKHRADRMRRLGDFLNQESFDLALLEEVWSE QDFQYLRQKLSPTYPAAHHFRSGIIGSGLCVFSKHPIQELTQHIYTLNGYPYMIH HGDWFSGKAVGLLVLHLSGMVLNAYVTHLHAEYNRQKDIYLAHRVAQAWELA QFIHHTSKKADVVLLCGDLNMHPEDLGCCLLKEWTGLHDAYLETRDFKGSEEG NTMVPKNCYVSQQELKPFPFGVRIDYVLYKAVSGFYISCKSFETTTGFDPHSGT PLSDHEALMATLFVRHSPPQQNPSSTHGPAERSPLMCVLKEAWTELGLGMAQ ARWWATFASYVIGLGLLLLALLCVLAAGGGAGEAAILLWTPSVGLVLWAGAFYL FHVQEVNGLYRAQAELQHVLGRAREAQDLGPEPQPALLLGQQEGDRTKEQ		
Gene ID	6610		
Gene Symbol	SMPD2		
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.	175 - 83 - 62 - 47.5 - 32.5 - 25 -	-
	16-	

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Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112 USA Phone: 303.730.1950 Toll Free: 1.888.506.6887 Fax: 303.730.1966 nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave Toronto, ON M8Z 4E6 Canada Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402 canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449 Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com Technical Support: nb-technical@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

Products Related to H00006610-P01-10ug

nSMase Recombinant Protein Antigen		
TNF-alpha [Unconjugated]		
nSMase Antibody		
Caspase-3 Antibody [Unconjugated] - Active		

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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