

Recombinant Human SMPD2 Protein, GST-tagged

Cat. No. SMPD2-29731TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human SMPD2 was expressed in Wheat germ with N-terminal GST tag.
Species	Human
Source	Wheat Germ
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0.
Molecular Mass	72.64 kDa
AA Sequence	MKPNFSLRLRIFNLNCWGIPYLSKHRADRMRLGDFLNQESFDLALLEEVWSEQDF QYLRQKLSPTYPAAHHFRSGIIGSGLCVFSKHPIQELTQHIYTLNGYPYMIHHGDWFS GKAVGLLVHLHLSGMVLNAYVTHLHAEYNRQKDIYLAHRVAQAWELAQFIHHTSKKAD VVLLCGDLNMHPEDLGCCLLKEWTGLHDAYLETRDFKGSEEGNTMVPKNCYVSQQ ELKPFPGVVRIDYVLYKAVSGFYISCKSFETTTGFDPHSGTPLSDHEALMATLFVRHS PPQQNPSSSTHGPAERSPLMCVLKEAWTELGLGMAQARWWATFASYVIGLGLLLLLAL LCVLAAGGGGAGEAAILLWTPSVGLVLWAGAFYLFHVQEVENGLYRAQAEHQHVLGRA REAQDLGPEPQPALLLGQQEGDRTKEQ
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Full Length	Full L.

GENE INFORMATION

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Gene Name	SMPD2 sphingomyelin phosphodiesterase 2, neutral membrane (neutral sphingomyelinase) [Homo sapiens]
Official Symbol	SMPD2
Synonyms	SMPD2; sphingomyelin phosphodiesterase 2, neutral membrane (neutral sphingomyelinase); sphingomyelin phosphodiesterase 2; ISC1; nSMase; N-SMase; lyso-PAF-PLC; neutral sphingomyelinase; lyso-platelet-activating factor-phospholipase C; NSMASE; NSMASE1;
Gene ID	6610
mRNA Refseq	NM_003080
Protein Refseq	NP_003071
MIM	603498
UniProt ID	O60906

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