

Sphingomyelin phosphodiesterase 3 (SMPD3) Recombinant Protein | SMPD3 recombinant protein

Recombinant Human Sphingomyelin phosphodiesterase 3 (SMPD3)

CATALOG #
AAA116786

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Sphingomyelin phosphodiesterase 3 (SMPD3); Recombinant Human Sphingomyelin phosphodiesterase 3 (SMPD3); SMPD3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	86-655aa; partial
Sequence	SPLQSARRPY IYSRLEDKGL AGGAALLSEW KGTGPGKSFC FATANVCLLP DSLARVNNLF NTQARAKEIG QIRINGAARP QIKIYIDSPT NTSISAASFSLVSPQGGDG VARAVPGSIK RTASVEYKGD GGRHPGDEAA NGPASGDPVD SSSPEDACIV RIGGEEGGRP PEADDPVPGG QARNGAGGGP RGQTPNHNQQ DGDGSLGSP SASRESLVKG RAGPDTSASG EPGANSKLLY KASVVKAAA RRRRHPDEAF DHEVSAFFPA NLDLCLQEV FDKRAATKLK EQLHGYFEYI LYDVG VYG CQ GCCSFKCLNS GLLFASRYPI MDVAYHCYPN KCND DALASK GALFLKVQVG STPQDQRIVG YIACTHLHAP QEDSAIRCGQ LDLLQDWLAD FRKSTSSSSA ANPEELVAFD VVC GDFNFDN CSSDDKLEQQ HSLFTHYRDP CRLGPGECKP WAIGTLLDTN GLYDEDVCTP DNLQKVLESE EGRREYLAFPTSKSSGQKGR KELLKGNRR IDYMLHAEELCPDWKAEVE EFSFITQLSG LTDHLPVAMR LMVSSGEEEA
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

NCBI AND UNIPROT INFORMATION

NCBI GI #	8923946
NCBI GeneID	55512
NCBI Accession #	NP_061137.1
NCBI GenBank Nucleotide #	NM_018667.3
UniProt Accession #	Q9NY59 ; Q2M1S8 ; B7ZL82
Molecular Weight	70,170 Da
NCBI Official Full Name	sphingomyelin phosphodiesterase 3
NCBI Official Synonym Full Names	sphingomyelin phosphodiesterase 3
NCBI Official Symbol	SMPD3
NCBI Official Synonym Symbols	NSMASE2
NCBI Protein Information	sphingomyelin phosphodiesterase 3

UniProt Protein Name	Sphingomyelin phosphodiesterase 3
UniProt Gene Name	SMPD3
UniProt Synonym Gene Names	nSMase-2; nSMase2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/smpd3-recombinant-protein-e-coli/116786>