

Sphingomyelin phosphodiesterase 2 (SMPD2) Recombinant Protein | SMPD2 recombinant protein

Recombinant Human Sphingomyelin phosphodiesterase 2 (SMPD2)

CATALOG #
AAA230750

HOST
Cell Free Expression

PRODUCT SYNONYMS

Sphingomyelin phosphodiesterase 2 (SMPD2); Recombinant Human Sphingomyelin phosphodiesterase 2 (SMPD2); SMPD2 recombinant protein

PRODUCT SPECIFICATIONS

Host	Cell Free Expression
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Liquid containing glycerol
Sequence Positions	1-423aa; Full Length
Sequence	MKPNFSLRLR IFNLNCWGIP YLSKHRADRM RRLGDFLNQE SFDLALLEEV WSEQDFQYLR QKLSPTYPA HHFRSGIIGS GLCVFSKHPI QELTQHIYTL NGYPYMIHHG DWFGSKAVGL LVLHLSGMVL NAYVTHLHAE YNRQKDIYLA HRVAQAWELA QFIHHTSKKA DVLLCGDLN MHPEDLGCCL LKEWTGLHDA YLETRDFKGS EEGNTMVPKN CYVSQELKP FPFGVRIYV LYKAVSGFYI SCKSFETTTG FDPHRGTPLS DHEALMATLF VRHSPQQNP SSTHGPAERS PLMCVLKEAW TELGLGMAQA RWWATFASYV IGLGLLLAL LCVLAAGGGA GEAAILLWTP SVGLVLWAGA FYLFHVQEVN GLYRAQAEQ HVLGRAREAQ DLGPEPQPAL LLGQQEGDRT KEQ
Species	Human
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.

ADDITIONAL INFORMATION

Product Categories/Family for SMPD2 recombinant protein	Transmembrane Protein
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NCBI AND UNIPROT INFORMATION

NCBI GI #	92859618
NCBI GeneID	6610
NCBI Accession #	NP_003071.2
NCBI GenBank Nucleotide #	NM_003080.2
UniProt Accession #	O60906; Q5TED1; Q9BWR3
Molecular Weight	47,646 Da
NCBI Official Full Name	sphingomyelin phosphodiesterase 2
NCBI Official Synonym Full Names	sphingomyelin phosphodiesterase 2
NCBI Official Symbol	SMPD2

NCBI Official Synonym Symbols	ISC1; NSMASE; NSMASE1
NCBI Protein Information	sphingomyelin phosphodiesterase 2
UniProt Protein Name	Sphingomyelin phosphodiesterase 2
UniProt Gene Name	SMPD2
UniProt Synonym Gene Names	Lyso-PAF-PLC; N-SMase; nSMase
UniProt Entry Name	NSMA_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/smpd2-recombinant-protein-cell-free-expression/230750>