

Phosphatidylcholine:ceramide cholinephosphotransferase 1 (Sgms1) Recombinant Protein | Sgms1 recombinant protein

Recombinant Mouse Phosphatidylcholine:ceramide cholinephosphotransferase 1 (Sgms1)

CATALOG #
AAA230743

HOST
Cell Free Expression

PRODUCT SYNONYMS

Phosphatidylcholine:ceramide cholinephosphotransferase 1 (Sgms1); Recombinant Mouse Phosphatidylcholine:ceramide cholinephosphotransferase 1 (Sgms1); Sgms1 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	1-419aa; Full Length Protein
Sequence	MLSARTMKEV VYWSPKKVAD WLENAMPEY CEPLHFTGQ DLINLTQEDF KKPPLYRVSS DNGQRLLDMI ETLKMEHHME AHKNGHANGH LSIGVDIPNP DGSFSIKTKP NGMPNGFRKE MIKIPMPEPE RSQYPMEWGK TFLAFLYALS CFVLTTVMIS VVERVPPKE VQPPLPDTFF DHFNRVQWAF SICEINGMIL VGLWLFQWLL LKYKSIISRR FFCIVGTLYL YRCITMYVTT LPVPGMHFNC SPKLFGDWEA QVRRIMKLIAGGGLSITGSH NMGDYL YSG HTVMLTLTYL FIKEYSPRRL WWYHWICWLL SVVGIFCILL AHDHYTVDVV VAYYITTRLF WWYHTMANQQ VLKEASQMNL LARVWWYRPF QYFEKNVQGI VPRSYHWPFP WPVVHLSRQV KYSRLVNDT
Species	Mouse
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 Sgms1 recombinant protein	Transmembrane Protein
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NCBI AND UNIPROT INFORMATION

NCBI GI #	270483848
NCBI GeneID	208449
NCBI Accession #	NP_001161997.1
NCBI GenBank Nucleotide #	NM_001168525.1
UniProt Accession #	Q8VCQ6; Q3UIS8; Q5J3R0; Q8C464; Q8C583; Q8C652
Molecular Weight	25,149 Da
NCBI Official Full Name	phosphatidylcholine:ceramide cholinephosphotransferase 1
NCBI Official Synonym Full Names	sphingomyelin synthase 1
NCBI Official Symbol	Sgms1

NCBI Official Synonym Symbols	Mob; Sms1; Sor1; C80702; Tmem23; AI841905; 9530058O11Rik
NCBI Protein Information	phosphatidylcholine:ceramide cholinephosphotransferase 1
UniProt Protein Name	Phosphatidylcholine:ceramide cholinephosphotransferase 1
UniProt Gene Name	Sgms1
UniProt Synonym Gene Names	Tmem23
UniProt Entry Name	SMS1_MOUSE

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/sgms1-recombinant-protein-cell-free-expression/230743>