

Phosphatidylcholine:ceramide cholinephosphotransferase 1 (SGMS1) Recombinant Protein | SGMS1 recombinant protein

Recombinant Human Phosphatidylcholine:ceramide cholinephosphotransferase 1 (SGMS1)

CATALOG # AAA230742	HOST Cell Free Expression
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PRODUCT SYNONYMS

Phosphatidylcholine:ceramide cholinephosphotransferase 1 (SGMS1); Recombinant Human 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	1–413. Full Length
Sequence	MKEVVYWSPK KVADWLENA MPEYCEPLEH FTGQDLINLT QEDFKKPLC RVSSDNGQRL LDMIETLKME HHLEAHKNGH ANGLNIGVD IPTDGSFSI KIKPNGMPNG YRKEMIKIPM PELERSQYPM EWGKTFLAFL YALSCFVLT VMISVVHERV PPKEVQPPLP DTFFDHFNRV QWAFSICEIN GMILVGLWLI QWLLKYKSI ISRRFFCIVG TLYLYRCITM YVTTLVPVGM HFNCSPKLFG DWEAQLRRIM KLIAGGGLSI TGSNMC GDY LYSGHTVMLT LTYLFIKEYS PRRLWWYHWI CWLLSVVGIF CILLAHDHYT VDVVVAYYIT TRLFWWYHTM ANQQVLKEAS QMNLLARVWW YRPFQYFEKN VQGIVPRSYH WPFPPVPHL SRQVKYSRLV NDT
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 SGMS1 recombinant protein	Transmembrane Protein
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NCBI AND UNIPROT INFORMATION

NCBI GI #	29789379
NCBI GeneID	259230
NCBI Accession #	NP_671512.1
NCBI GenBank Nucleotide #	NM_147156.3
UniProt Accession #	Q86VZ5 ; Q68U43 ; Q6EKK0 ; Q75SP1
Molecular Weight	25,602 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; MOB1; SMS1; TMEM23; hmob33
NCBI Protein Information	phosphatidylcholine:ceramide cholinephosphotransferase 1
UniProt Protein Name	Phosphatidylcholine:ceramide cholinephosphotransferase 1
UniProt Gene Name	SGMS1
UniProt Synonym Gene Names	MOB; SMS1; TMEM23; Protein Mob
UniProt Entry Name	SMS1_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.

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Online datasheet: <https://stage.aaabiotech.com/sgms1-recombinant-protein-cell-free-expression/230742>