

Recombinant Human SGMS2 protein, mFc-tagged

Cat. No. SGMS2-633H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SGMS2 protein(NP_689834.1) (Met1-Thr79) was expressed in HEK293 with the Fc region of mouse IgG1 at the N-terminus.
Species	Human
Source	HEK293
ProteinLength	1-79 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human SGMS2 consists 315 amino acids and predicts a molecular mass of 35.7 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> (87.1+11.1) % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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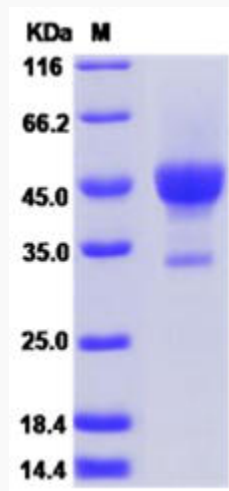
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GENE INFORMATION

Gene Name	SGMS2 sphingomyelin synthase 2 [Homo sapiens]
Official Symbol	SGMS2
Synonyms	SGMS2; sphingomyelin synthase 2; phosphatidylcholine:ceramide cholinephosphotransferase 2; MGC26963; SMS2; SM synthase;
Gene ID	166929
mRNA Refseq	NM_001136257
Protein Refseq	NP_001129729
MIM	611574
UniProt ID	Q8NHU3

SDS-PAGE



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