

Recombinant Human SGMS2 lysate

Cat. No. SGMS2-593HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Over-expression cells lysed in RIPA buffer and lysate supplied in SDS loading buffer
Species	Human
Source	HEK293
Molecular Mass	45633.45Da
Recommended Usage	WB
Storage Instruction	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

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

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Protein Refseq	NP_001129729
MIM	611574
UniProt ID	Q8NHU3
Chromosome Location	4q25
Pathway	Metabolic pathways, organism-specific biosystem; Metabolism, organism-specific biosystem; Metabolism of lipids and lipoproteins, organism-specific biosystem; Sphingolipid de novo biosynthesis, organism-specific biosystem; Sphingolipid metabolism, organism-specific biosystem; Sphingolipid metabolism, organism-specific biosystem; Sphingolipid metabolism, conserved biosystem;
Function	ceramide cholinephosphotransferase activity; kinase activity; sphingomyelin synthase activity; transferase activity;

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