

Recombinant Human SPNS1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SPNS1-3436H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SPNS1 MS Standard C13 and N15-labeled recombinant protein (NP_001135920) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Sphingolipid transporter. May be involved in necrotic or autophagic cell death.
Molecular Mass	56.6 kDa
AA Sequence	MAGSDTAPFLSQADDPDDGPVPGTGPLPGSTGNPKSEEPEVPDQEGLRITGLSP GRSALIVAVLCYINLLNYMDRFTVAGVLPDIEQFFNIGDSSSGLIQTVFISSYMVLAPVF GYLGDRYNRKYLMCGGIAFWSLVTLGSSFIPGEHFWLLLLTRGLVGVGEASYSTIAP TLIADLFVADQQRSMLSIFYFAIPVGSGGLGYIAGSKVKDMAGDWHWALRVTPGLGVV AVLLLFLVVREPPRGAVERHSDLPPLNPTSWWADLRALARNPSFVLSSLGFTAVAFV TGSLALWAPAFLLRSRVVLGETPPCLPGDSCSSSDSLIFGLITCLTGVLGVGLGVEIS RRLRHSNPRADPLVCATGLLGSAFLFLSLACARGSIVATYIFIFIGETLLSMNWAIVA DILLYVVIPTRRSTAEAFQIVLSHLLGDAGSPYLI GLISDRLRRNWPPSFLSEFRALQF SLMLCAFVGALGGAFLGTAIFIEADRRRAQLHVQGLLHEAGSTDDRIVVPQRGRST RVPVASVLITRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	SPNS1 sphingolipid transporter 1 (putative) [Homo sapiens (human)]
Official Symbol	SPNS1
Synonyms	SPNS1; sphingolipid transporter 1 (putative); LAT; nrs; SPIN1; SPINL; HSpin1; PP2030; SLC62A1; SLC63A1; protein spinster homolog 1; SPNS sphingolipid transporter 1 (putative); spinster homolog 1; spinster-like protein 1
Gene ID	83985
mRNA Refseq	NM_001142448
Protein Refseq	NP_001135920
MIM	612583
UniProt ID	Q9H2V7

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