

Product datasheet for TP327635M

SPNS1 (NM_001142448) Human Recombinant Protein

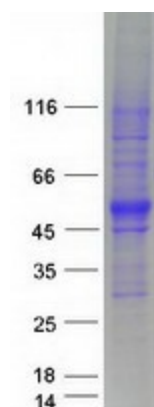
Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens spinster homolog 1 (Drosophila) (SPNS1), transcript variant 2, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC227635 protein sequence Red =Cloning site Green =Tags(s) MAGSDTAPFLSQADDPDDGPVPGTGPLPGSTGNPKSEEPVDPQEGLQRITGLSPGRSALIVAVLCYINL LNYMDRFTVAGVLPDIEQFFNIGDSSGLIQTVFISYMLAPVFGYLGDRYNRKYLMCGGIAFWSLVTL GSSFPGEHFWLLLLTRGLVGVGEASYSTIAPTLIADLFVADQSRMLSIFYAIPVGSGLGYIAGSKVK DMAGDWHWALRVTPGLGVAVLLLLFLVREPPRGAVRHSDDLPLNPTSWWADLRALARNPSFVLSSLG F TAVAFVTGSLALWAPAFLLRSRVLGETPPCLPGDSCSSDSLIFGLITCLTGVLGVGLGVEISRRLRHS NPRADPLVCATGLLGSAPFLFLSLACARGSIVATYIFIFIGETLLSMNWAIVADILLYVVIPTRRSTAE FQIVLSHLLGDAGSPYLIGLISDRLRRNWPPSFLSEFRALQFSLMLCAFGALGGAAFLGTAIFIEADRR RAQLHVQGLLHEAGSTDDRIWVPQGRSTRVPVASVLI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	56.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.


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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_001135920</u>
Locus ID:	83985
UniProt ID:	<u>Q9H2V7</u>
RefSeq Size:	1993
Cytogenetics:	16p11.2
RefSeq ORF:	1584
Synonyms:	HSpin1; LAT; nrs; PP2030; SLC62A1; SPIN1; SPINL
Summary:	Sphingolipid transporter (By similarity). May be involved in necrotic or autophagic cell death. [UniProtKB/Swiss-Prot Function]
Protein Families:	Transmembrane

Product images:



Coomassie blue staining of purified SPNS1 protein (Cat# [TP327635]). The protein was produced from HEK293T cells transfected with SPNS1 cDNA clone (Cat# [RC227635]) using MegaTran 2.0 (Cat# [TT210002]).