

Product datasheet for **TP303567**

SPNS1 (NM_032038) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Homo sapiens spinster homolog 1 (Drosophila) (SPNS1), transcript variant 1, 20 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC203567 protein sequence
Red=Cloning site Green=Tags(s)

MAGSDTAPFLSQADDPDDGPVPGTGPLGSTGNPKSEEPEVPDQEGLRITGLSPGRSALIVAVLCYINL
LNYMDRFTVAGVLPDIEQFFNIGDSSSLIQTVFISYMYVLAPVFGYLGDRYNRKLYMCGGIAFWSLVTL
GSSFIPGEHFWLLLLTRGLVGVGEASYSTIAPTLIADLFVADQSRMLSIFYAIPVGSGLGYIAGSKVK
DMAGDWHWALRVTPGLGVAVLLLFLVREPPRGAVRHSGLPPLNPTSWWADLRALARNPSFVLSLGF
TAVAFVTGSLALWAPAFLLRSRVLGETPPCLPGDSCSSDSLIFGLITCLTGVLGVLGVEISRRLRHS
NPRADPLVCATGLLGSAPFLFLSLACARGSIVATYIFIFIGETLLSMNWAIVADILLYVVIPTRRSTAEA
FQIVLSHLLGDAGSPYLIGLISDRLRRNWPPSFLSEFRALQFSLMLCAFVGALGGAAFLGTAIFIEADRR
RAQLHVQGLLHEAGSTDDRVVPQRGRSTRVPVASVLI

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.

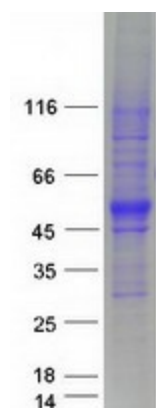
Storage: Store at -80°C.



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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_114427</u>
Locus ID:	83985
UniProt ID:	<u>Q9H2V7</u>
RefSeq Size:	2230
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# TP303567). The protein was produced from HEK293T cells transfected with SPNS1 cDNA clone (Cat# [RC203567]) using MegaTran 2.0 (Cat# [TT210002]).