

Product datasheet for PH327635

SPNS1 (NM_001142448) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	SPNS1 MS Standard C13 and N15-labeled recombinant protein (NP_001135920)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC227635
Predicted MW:	56.6 kDa
Protein Sequence:	>RC227635 protein sequence Red=Cloning site Green=Tags(s)

MAGSDTAPFLSQADDPDDGPVPGTPGLPGSTGNPKSEEPEVPDQEGLRITGLSPGRSALIVAVLCYINL
LNYMDRFTVAGVLPDIEQFFNIGDSSSLIQTVFISYMYLAPVFGYLGDRYNRKYLMCGGIAFWSLVTL
GSSFIPGEHFLLLLTRGLVGVGEASYSTIAPTLIADLFVADQRSRMLSIFYFAIPVGSGLGYIAGSKVK
DMAGDWHWALRVTPGLGVVAVLLLFLVREPPRGAVRHSPLPLNPTSWWADLRALARNPSFVLSLGF
TAVAFVTGSLALWAPAFLLRSRVVLGETPPCLPGDSCSSDSLIFGLITCLTGVLGVGLGVEISRRLRHS
NPRADPLVCATGLLGSAPFLFLSLACARGSIVATYIFIFIGETLLSMNWAIVADILLYVVIPTRRSTAEA
FQIVLSHLLGDAGSPYLIGLISDRLRRNWPPSFLSEFRALQFSLMLCAFVGALGGAFLGTAIFIEADRR
RAQLHVQGLLHEAGSTDDRIVVPQGRSTRVPVASVLI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

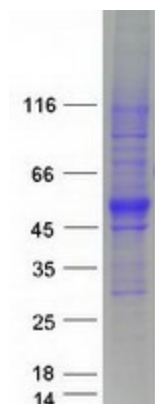
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_001135920</u>
RefSeq Size:	1993
RefSeq ORF:	1584



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Synonyms:	HSpin1; LAT; nrs; PP2030; SLC62A1; SPIN1; SPINL
Locus ID:	83985
UniProt ID:	<u>Q9H2V7</u>
Cytogenetics:	16p11.2
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]).