

Product datasheet for PH301408

SFXN2 (NM_178858) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	SFXN2 MS Standard C13 and N15-labeled recombinant protein (NP_849189)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC201408
Predicted MW:	36.2 kDa
Protein Sequence:	>RC201408 protein sequence Red=Cloning site Green=Tags(s) MEADLSGFNIDAPRWDQRTFLGRVKHFLNITDPRTVFVSRERLDWAKVMVEKSRMGVVPPTQVEQLLYA KKLYDSAFHPDTGEKMNVIGRMSFQLPGGMIITGFMLQFYRTMPAVIFWQWVNQSFNALVNYTNRNAASP TSVRQMALSYFTATTTAVATAVGMNMLTKKAPPLVGRWVPFAAVAAAANCVNIPMMRQQLIKGICVKDRN ENEIGHSRRAAIGITQVVISRITMSAPGMILLPVIMERLEKLHFMQKVKVLHAPLQVMLSGCFLIFMVP VACGLFPQKCELPVSYLEPKLQDTIKAKYGELEPYVYFNKGL 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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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:	NP_849189
RefSeq Size:	2562
RefSeq ORF:	966
Synonyms:	SLC56A2
Locus ID:	118980



[View online »](#)

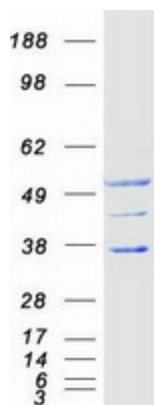
UniProt ID: [Q96NB2](#)

Cytogenetics: 10q24.32

Summary: Mitochondrial amino-acid transporter that mediates transport of serine into mitochondria. [UniProtKB/Swiss-Prot Function]

Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified SFXN2 protein (Cat# [TP301408]). The protein was produced from HEK293T cells transfected with SFXN2 cDNA clone (Cat# [RC201408]) using MegaTran 2.0 (Cat# [TT210002]).