

Product datasheet for **TP301408M**

SFXN2 (NM_178858) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human sideroflexin 2 (SFXN2), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201408 protein sequence Red =Cloning site Green =Tags(s)

MEADLSGFNIDAPRWDQRTFLGRVKHFLNITDPRTVFVSEERLDWAKVMVEKSRMGVPPGTQVEQLLYA
KKLYDSAFHPDTGEKMNIVIGRMSFQLPGGMIITGFMLQFYRTMPAVIFWQVWNQSFNALVNYTNRNAASP
TSVRQMALSYFTATTTAVATAVGMNMLTKKAPPLVGRWVPFAAVAAANCVNIPMMRQQELIKGICVKDRN
ENEIGHSSRAAAIGITQVVISRITMSAPGMILLPVIMERLEKLHFMQKVKVLHAPLQVMLSGCFLIFMVP
VACGLFPQKCELPVSYLEPKLQDTIKAKYGELEPYVYFNKGL

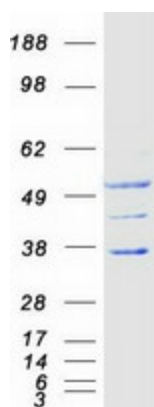
TRTRPLE**QKLISEEDLAANDILDYKDDDDK**V

Tag:	C-Myc/DDK
Predicted MW:	36.1 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.
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:	NP_849189
Locus ID:	118980



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UniProt ID:	Q96NB2
RefSeq Size:	2562
Cytogenetics:	10q24.32
RefSeq ORF:	966
Synonyms:	SLC56A2
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]).