

Product datasheet for **TP301408**

SFXN2 (NM_178858) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human sideroflexin 2 (SFXN2), 20 µg

Species: Human

Expression Host: HEK293T

**Expression cDNA Clone
or AA Sequence:** >RC201408 protein sequence
Red=Cloning site **Green**=Tags(s)

MEADLSGFNIDAPRWDQRTFLGRVKHFLNITDPRTVFVSEERLDWAKVMVEKSRMGVPPGTQVEQLLYA
KKLYDSAFHPDTGEKMNVIGRMSFQLPGGMIITGFMLQFYRTMPAVIFWQVWNQSFNALVNYTNRNAASP
TSVRQMALSIFYTATTTAVATAVGMNMLTKKAPPLVGRWVPFAAVAAANCNVNIPMMRQQELIKGICVKDRN
ENEIGHSSRAAAIGITQVVISRITMSAPGMILLPVIMERLEKLHFMQKVVLHAPLQVMSLGCFLIFMVP
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.

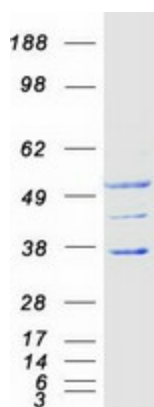
RefSeq: [NP_849189](#)

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]).