

Product datasheet for **TP518810**

Sfxn2 (NM_053196) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse sideroflexin 2 (Sfxn2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >MR218810 representing NM_053196
Red=Cloning site **Green**=Tags(s)

MEGDLSGFNIDAPRWDQCTFLGRVKHFFNITDPRTVFASEQELDWAKAVVEKSRMGLVPPGTQMEQLLYA
KKLYDSAFHPDTGEKMNIVIGRMSFQVPGGMLITGFMLQFYRTMPAVIFWQVWNQSFNALVNYTNRNAASP
TSVRQMALSIFYTATTTAVATAVGMNMWTKRAPPVGRWVFPFAAVAAANCVNIPMMRQQELIQGICVKDRN
QNELGHSQRAAAVGIAQVVISRITMAAPGMILLPVMERLERLHLMKKVKVMHAPLQVLLCGCFLLFMVP
VACGLFPQECELSVSYLEPELRDTIKAKYGEQVLFVYFNKGL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 36.6 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

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 after receiving vials.

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_444426](#)

Locus ID: 94279

UniProt ID: [Q925N2](#), [Q3UC14](#)



[View online »](#)

RefSeq Size: 3228

Cytogenetics: 19 C3

RefSeq ORF: 966

Synonyms: C79732; F630107H02Rik

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