

Product datasheet for **TP504817**

Mtfr1 (NM_026182) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Purified recombinant protein of Mouse mitochondrial fission regulator 1 (Mtfr1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species: Mouse
Expression Host: HEK293T
Expression cDNA Clone or AA Sequence: >MR204817 protein sequence
Red=Cloning site **Green**=Tags(s)

MLGWIKCLMRMWFQRVGVSMSQSVLWSGKPYGSSRSIVRKIGTNSLIQCPRVQFQLTSHATEWSPTHSGE
DVVASFADVGLVATEEGECSIRLRAEVSSKPPHEDDPPCFEKPPSRHTSFPSLSQDKPSPERTLASEEAL
QKISALENELAALRAQIAKIVTLQEQQSPSAGCLDSSTSVTVAPPPPPPPPPPLPLVLHQSTSALDLIK
ERREQRLSAGKTLATGHPKKPDMPNMLEILKDMNSVKLRSEKDVKPRPADTDHAAFAEALKKKFA
YRHNSQGETERGIPKPESEATSEPALFGPHILKSTGKMKALIENVPDS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK
Predicted MW: 36 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_080458](#)
Locus ID: 67472
UniProt ID: [Q99MB2](#), [Q3TTQ5](#)



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RefSeq Size: 2852

Cytogenetics: 3 A2

RefSeq ORF: 987

Synonyms: 1300002C08Rik; 1700080D04Rik; 2810026O10Rik; 4930579E05Rik; Chppr; Fam54a2

Summary: May play a role in mitochondrial aerobic respiration. May also regulate mitochondrial organization and fission.[UniProtKB/Swiss-Prot Function]