

Product datasheet for TP527686

Tmem102 (NM_001033433) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse transmembrane protein 102 (Tmem102), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >MR227686 representing NM_001033433
Red=Cloning site **Green**=Tags(s)

MASTVWGGAPWWGPPPPAPARPLTDIDFCGAQLQELTQLIQELRVQESWSEGPKPGADLLRAKDFVFAL
LGLVHRQDPRFPPQAELLLLGGIREGSLDLGHAPLGPYSRGPYDAGFTLLVPVFSLDGTGPELLLDLE
SCSAWLRLPELMRGILVREAWQDCLGPPVPEESDMTHQTHSKESPTDRENSVDP SHDYVPEPEPHMSLQK
SSSDLSESQSSYKDITNPETPEPLETLSSDALDADESQVPKPSEAPKAWPTLCPTQVTSWFFVKLAEVAE
SLIPVPGAPRLVHAARHAGVTTVLLATPEPPRHLLFDLIPVVTVTGWPDTARSHSWAGPLVSESASFYL
VPGSLPEQPSTSGWQLCFARQELALKERIPTLLQAHAQAALLRPLVAGTRAAAPYLLRTLTYWACERL
PALYLARPENAGACCLGLLDEL SRVLEAGALPHYFLSGRKL RVGDGSAALRGALAQLRGDPAQALREAVE
EAKVARKGGGLAGVGGGTH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 54.9 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_001028605](#)



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Locus ID:	380705
UniProt ID:	Q3UPR7
RefSeq Size:	1941
Cytogenetics:	11 B3
RefSeq ORF:	1527
Synonyms:	4632403M07Rik; Cbap; Tmem102-ps
Summary:	Selectively involved in CSF2 deprivation-induced apoptosis via a mitochondria-dependent pathway.[UniProtKB/Swiss-Prot Function]