

Product datasheet for **TP303083M**

FXC1 (TIMM10B) (NM_012192) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human fracture callus 1 homolog (rat) (FXC1), nuclear gene encoding mitochondrial protein, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC203083 protein sequence Red =Cloning site Green =Tags(s)
	 MERQQQQQQQLRNLRDFFLLVYNRMTELCFQRCVPSLHHRALDAEEEEACLHSCAGKLIHSNHRLMAAYVQL MPALVQRRIADYEAASAVPSVAEEQPGVSPSGS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	11.4 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_036324
Locus ID:	26515
UniProt ID:	Q9Y5J6 , B2R4A9
RefSeq Size:	2861



[View online »](#)

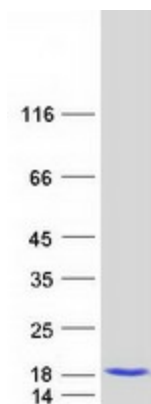
Cytogenetics: 11p15.4

RefSeq ORF: 309

Synonyms: FXC1; Tim9b; TIM10B

Summary: FXC1, or TIMM10B, belongs to a family of evolutionarily conserved proteins that are organized in heterooligomeric complexes in the mitochondrial intermembrane space. These proteins mediate the import and insertion of hydrophobic membrane proteins into the mitochondrial inner membrane.[supplied by OMIM, Apr 2004]

Product images:



Coomassie blue staining of purified TIMM10B protein (Cat# [TP303083]). The protein was produced from HEK293T cells transfected with TIMM10B cDNA clone (Cat# [RC203083]) using MegaTran 2.0 (Cat# [TT210002]).