

Recombinant Human TIMM10B Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. TIMM10B-6582H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	FXC1 MS Standard C13 and N15-labeled recombinant protein (NP_036324) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	11.6 kDa
AA Sequence	MERQQQQQQQLRNLRDFFLVYNRMTELCFQRCVPSLHHRALDAEEEEACLHSCAGK LIHSNHRLMAAYVQLMPALVQRRIADYEASAVPSVAAEQPGVSPSGSTRTRPLEQ KLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

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Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name TIMM10B translocase of inner mitochondrial membrane 10B [Homo sapiens (human)]

Official Symbol TIMM10B

Synonyms TIMM10B; translocase of inner mitochondrial membrane 10B; FXC1; Tim9b; TIM10B; mitochondrial import inner membrane translocase subunit Tim10 B; fracture callus 1 homolog; fracture callus protein 1; mitochondrial import inner membrane translocase subunit Tim9 B; translocase of inner mitochondrial membrane 10 homolog B

Gene ID 26515

mRNA Refseq NM_012192

Protein Refseq NP_036324

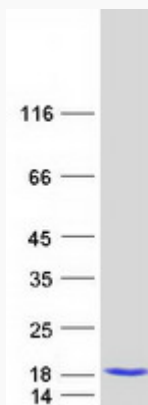
MIM 607388

UniProt ID Q9Y5J6

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SDS-PAGE

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