

Recombinant Human TIMM10 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. TIMM10-5730H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	TIMM10 MS Standard C13 and N15-labeled recombinant protein (NP_036588) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	The mitochondrial protein encoded by this gene 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, functioning as intermembrane space chaperones for the highly insoluble carrier proteins.
Molecular Mass	10.3 kDa
AA Sequence	MDPLRAQQLAEELEVEMMADMYNRMTSACHRKCVPPHYKEAELSKGESVCLDRCV SKYLDIHERMGKKLTLSMQDEELMKRVQQSSGPATRTRPLEQKLISEEDLAANDIL DYKDDDDKV
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.

 Tel: 1-631-559-9269 1-516-512-3133

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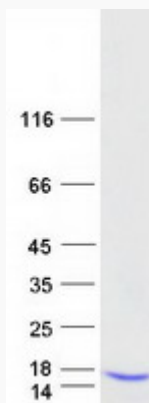
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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	TIMM10 translocase of inner mitochondrial membrane 10 [Homo sapiens (human)]
Official Symbol	TIMM10
Synonyms	TIMM10; translocase of inner mitochondrial membrane 10; TIM10; TIM10A; TIMM10A; mitochondrial import inner membrane translocase subunit Tim10; translocase of inner mitochondrial membrane 10 homolog
Gene ID	26519
mRNA Refseq	NM_012456
Protein Refseq	NP_036588
MIM	602251
UniProt ID	P62072

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SDS-PAGE

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