

## Product datasheet for **TP760254**

### TIMM23 (NM\_006327) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human translocase of inner mitochondrial membrane 23 homolog (yeast) (TIMM23), nuclear gene encoding mitochondrial protein, full length, with N-terminal HIS tag, expressed in E.Coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding human full-length TIMM23
Tag:	N-His
Predicted MW:	21.8 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, pH 8.0, 150 mM NaCl, 1% sarkosyl, 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.
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:	<a href="#">NP_006318</a>
Locus ID:	100287932
UniProt ID:	<a href="#">O14925</a>
RefSeq Size:	1239
Cytogenetics:	10q11.22
RefSeq ORF:	1449
Synonyms:	TIM23



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**Summary:**

The protein encoded by this gene is part of a complex located in the inner mitochondrial membrane that mediates the transport of transit peptide-containing proteins across the membrane. Multiple transcript variants, one protein-coding and others not protein-coding, have been found for this gene. [provided by RefSeq, Jul 2012]

**Product images:**