

# Product datasheet for TP761334

## TIMM17B (NM\_005834) Human Recombinant Protein

### **Product data:**

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human translocase of inner mitochondrial membrane 17 homolog B (yeast) (TIMM17B), nuclear gene encoding mitochondrial protein, transcript variant 2, full length, with N-terminal GST and C-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 TIMM17B
Tag:	N-GST and C-His
Predicted MW:	44.1 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:	<u>NP 005825</u>
Locus ID:	10245
UniProt ID:	<u>O60830</u>
RefSeq Size:	967
Cytogenetics:	Xp11.23
RefSeq ORF:	516
Synonyms:	DXS9822; JM3; TIM17B



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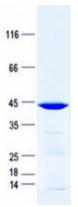
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#### **DRIGENE** TIMM17B (NM\_005834) Human Recombinant Protein – TP761334

Summary:This gene encodes a multipass transmembrane protein that forms an integral component of<br/>the mitochondrial translocase TIM23 complex. This complex facilitates the transport of<br/>mitochondrial proteins from the cytosol across the mitochondrial inner membrane and into<br/>the mitochondrion. There is a pseudogene for this gene on chromosome 12. Alternative<br/>splicing results in multiple transcript variants. [provided by RefSeq, Aug 2013]

Protein Families: Transmembrane

## **Product images:**



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