

Recombinant Full Length Human TIMM13 Protein, GST-tagged

Cat. No. TIMM13-6803HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TIMM13 Full-Length ORF Protein (1-95 aa) is produced by Wheat Germ (in vitro) expression system. This protein is fused with a GST tag at the N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	95 amino acids
Description	This gene encodes a translocase with similarity to yeast mitochondrial proteins that are involved in the import of metabolite transporters from the cytoplasm and into the mitochondrial inner membrane. The encoded protein and the TIMM8a protein form a 70 kDa complex in the intermembrane space. This gene is in a head-to-tail orientation with the gene for lamin B2.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	36.19 kDa
AA Sequence	MEGGFGSDFGGSGSKLDPGLIMEQVKVQIAVANAQELLQRMTDKCFRKCIGKPG GSLDNSEQKCIAMCMDRYMDAWNTVSRAYNSRLQRERANM
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array

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Notes	Best use within three months from the date of receipt of this protein
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	TIMM13 translocase of inner mitochondrial membrane 13 homolog (yeast) [Homo sapiens]
Official Symbol	TIMM13
Synonyms	TIMM13; Tim13; ppv1; TIM13; TIM13B; TIMM13A; TIMM13B;
Gene ID	26517
mRNA Refseq	NM_012458
Protein Refseq	NP_036590
MIM	607383
UniProt ID	Q9Y5L4

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