



# Recombinant Human Mitochondrial import inner membrane translocase subunit Tim13 (TIMM13)

<b>Product Code</b>	CSB-EP896739HU
<b>Abbreviation</b>	TIMM13
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q9Y5L4
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MEGGFGSDFG GSGSGKLDPG LIMEQVKVQI AVANAQELLQ RMTDKCFRKC IGKPGGSLDN SEQKCIAMCM DRYMDAWNTV SRAYNSRLQR ERANM
<b>Source</b>	E.coli
<b>Target Names</b>	TIMM13
<b>Protein Names</b>	Recommended name: Mitochondrial import inner membrane translocase subunit Tim13
<b>Expression Region</b>	1-95
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	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.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.