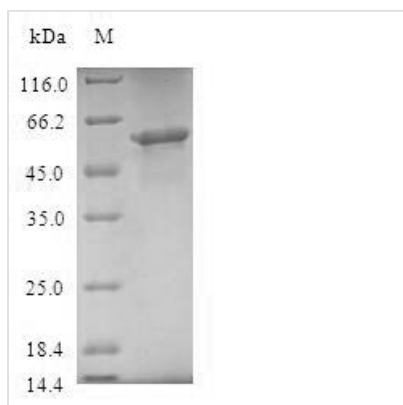


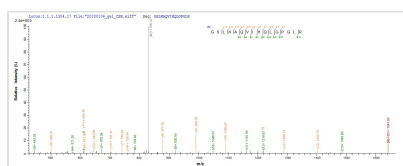


Recombinant Human Mitochondrial import receptor subunit TOM40 homolog (TOMM40)

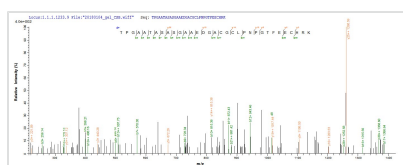
Product Code	CSB-EP024050HU
Relevance	Channel-forming protein essential for import of protein precursors into mitochondria. By similarity ¹ Publication
Abbreviation	Recombinant Human TOMM40 protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature 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.
Uniprot No.	O96008
Alias	Protein Haymaker Translocase of outer membrane 40 kDa subunit homolog p38.5
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MGNVLAASSPPAGPPPPPPAPALVGLPPPPPSPPGFTLPLGGSLGAGTSTSR SSERTPGAATASASGAAEDGACGCLPNPGTFEECHRKCKELFPIQMEGVKLT VNKGLSNHFQVNHTVALSTIGESNYHFGVTYVGTKQLSPTEAFPVLVGDMDNS GSLNAQVIHQLGPGLRSKMAIQTQQSKFVNWQVDGEYRGSDFTA AVTLGNPD VLVGSGILVAHYLQSITPCLALGGELVYHRRPGEEGTVMSLAGKYTLNNWLAT VTLGQAGMHATYYHKASDQLQVGVEFEASTRMQDTSVSFGYQLDLPKANLLF KGSVDSNWIVGATLEKKLPPLPLTLALGAFLNHRKNKFQCGFGLTIG
Research Area	Tags & Cell Markers
Source	E.coli
Target Names	TOMM40
Protein Names	Recommended name: Mitochondrial import receptor subunit TOM40 homolog Alternative name(s): Protein Haymaker Translocase of outer membrane 40 kDa subunit homolog p38.5
Expression Region	1-361aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal GST-tagged
Mol. Weight	64.9kDa
Protein Length	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-EP024050HU could indicate that this peptide derived from E.coli-expressed Homo sapiens (Human) TOMM40.



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Reconstitution

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.

Shelf Life

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.