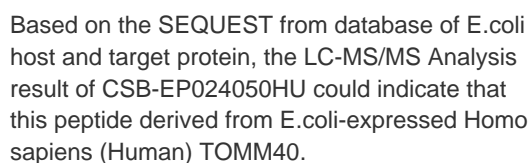
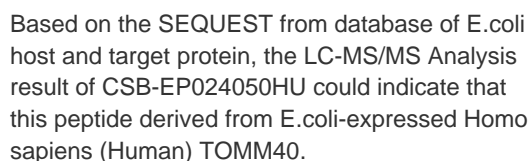




Recombinant Human Mitochondrial import receptor subunit TOM40 homolog (TOMM40)

Product Code	CSB-EP024050HU
Relevance	Channel-forming protein essential for import of protein precursors into mitochondria. By similarity ¹ Publication
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	Greater than 90% as determined by SDS-PAGE.
Sequence	MGNVLAASSPPAGPPPPPAPALVGLPPPPSPPGFTLPPLGGSLGAGTSTSR SSERTPGAATASASGAAEDGACGCLPNPGTFEECHRKCKELFPIQMEGVKLT VNKGLSNHFQVNHTVALSTIGESNYHFGVTYVGTKQLSPTEAFPVLVGDMDNS GSLNAQVIHQLGPGRLRSKMAIQTQQSKFVNWQVDGEYRGSDFTAAVTLGNPD VLVGSGILVAHYLQSITPCLALGGELVYHRRPGEEGTVMSLAGKYTLNNWLAT VTLGQAGMHATYYHKASDQLQVGVEFEASTRMQDTSVSFGYQLDLPKANLLF KGSVDSNWIVGATLEKKLPPLPLTLALGAFLNHRKNKFQCGFGLTIG
Lead Time	3-7 business days
Research Area	Tags & Cell Markers
Source	E.coli
Gene 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 Description	Full Length
Image	



The recombinant Human TOMM40 protein is produced by constructing the recombinant plasmid encoding the Human TOMM40 protein (1-361aa), transforming recombinant plasmid into e.coli cells, screening the positive e.coli cells and culturing them, and inducing the protein expression. The protein is equipped with a N-terminal GST tag. Following expression, the recombinant TOMM40 protein is isolated and purified from the cell lysate using affinity purification. Denaturing SDS-PAGE is then employed to resolve the resulting recombinant Human TOMM40 protein. Its purity is greater than 90%.

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.