

Recombinant Human TOMM40 protein, GST-tagged

Cat. No. TOMM40-3607H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TOMM40 protein(O96008)(1-361aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-361aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	64.9 kDa
AA Sequence	MGNVLAASSPPAGPPPPAPALVGLPPPPSPPGFTLPPLGGSLGAGTSTSRSSER TPGAATASASGAAEDGACGCLPNPGTFEECHRKCKELFPIQMEGVKLTVNKGLSNH FQVNHTVALSTIGESNYHFGVTYVGTKQLSPTEAFPVLVGDMDNSGSLNAQVIHQLG PGLRSKMAIQTQQSKFVNWQVDGEYRGSDFTAAVTLGNPDVLVGSGILVAHYLQSI TPCLALGGELVYHRRPGEEGTVMISLAGKYTLNNWLATVTLGQAGMHATYYHKASD QLQVGVEFEASTRMQDTSVSFGYQLDLPKANLLFKGSVDSNWIVGATLEKKLPPLPL TLALGAFLNHRKNKFQCGFGLTIG
Purity	Greater than 90% as determined by SDS-PAGE.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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%.
GENE INFORMATION	
Gene Name	TOMM40 translocase of outer mitochondrial membrane 40 homolog (yeast) [Homo sapiens]
Official Symbol	TOMM40
Synonyms	TOMM40; translocase of outer mitochondrial membrane 40 homolog (yeast); mitochondrial import receptor subunit TOM40 homolog; C19orf1; D19S1177E; PER EC1; PEREC1; TOM40; p38.5; protein Haymaker; mitochondrial outer membrane protein; translocase of outer membrane 40 kDa subunit homolog; PER-EC1;
Gene ID	10452
mRNA Refseq	NM_001128916
Protein Refseq	NP_001122388
MIM	608061
UniProt ID	O96008

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