Recombinant Human TOMM70 protein, His & T7-tagged

Cat. No. TOMM70-1497H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TOMM70 aa. (Leu333~Leu608 (Accession # O94826)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Leu333~Leu608
Description	This gene encodes an import receptor of the outer mitochondrial membrane that is part of the translocase of the outer membrane complex. This protein is involved in the import of mitochondrial precursor proteins.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 34.8kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h,

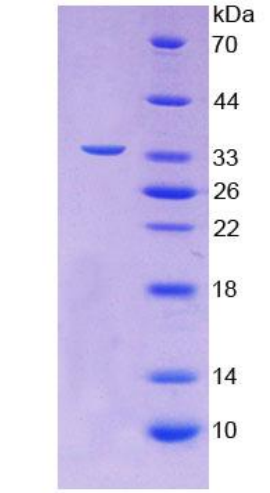
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Isoelectric Point	5.5

GENE INFORMATION

Gene Name	TOMM70 translocase of outer mitochondrial membrane 70 [Homo sapiens (human)]
Official Symbol	TOMM70
Synonyms	TOMM70; translocase of outer mitochondrial membrane 70; Tom70; TOMM70A; mitochondrial import receptor subunit TOM70; mitochondrial precursor proteins import receptor; translocase of outer membrane 70 kDa subunit; translocase of outer mitochondrial membrane 70 homolog A; translocase of outer mitochondrial membrane protein 70
Gene ID	9868
mRNA Refseq	NM_014820.4
Protein Refseq	NP_055635.3
UniProt ID	O94826

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE	 15% SDS-PAGE

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA