

Recombinant Full Length Human TOMM22 Protein, GST-tagged

Cat. No. TOMM22-6861HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human TOMM22 full-length ORF (AAH09363, 1 a.a. - 142 a.a.) recombinant protein with GST-tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	142 amino acids
Description	The protein encoded by this gene is an integral membrane protein of the mitochondrial outer membrane. The encoded protein interacts with TOMM20 and TOMM40, and forms a complex with several other proteins to import cytosolic preproteins into the mitochondrion.
Molecular Mass	41.36 kDa
AA Sequence	MAAAVAAAGAGEPQSPDELLPKGDAEKPEEELEEDDDDEELDETLSERLWGLTEMFP ERVRSAAAGATFDLSLFVAQKMYRFSRAALWIGTTSFMILVLPVVFETEKLQMEQQQQ LQQRQILLGPNTGLSGGMPGALPSLPGKI
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name TOMM22 translocase of outer mitochondrial membrane 22 [Homo sapiens (human)]

Official Symbol TOMM22

Synonyms TOMM22; translocase of outer mitochondrial membrane 22; 1C9-2; TOM22; MST065; MSTP065; mitochondrial import receptor subunit TOM22 homolog; mitochondrial import receptor Tom22; translocase of outer membrane 22 kDa subunit homolog; translocase of outer mitochondrial membrane 22 homolog

Gene ID 56993

mRNA Refseq NM_020243

Protein Refseq NP_064628

MIM 607046

UniProt ID Q9NS69

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