

# Recombinant Full Length Human TOMM22 Protein, GST-tagged

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

## SPECIFICATION

<b>Product Overview</b>	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.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	142 amino acids
<b>Description</b>	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.
<b>Molecular Mass</b>	41.36 kDa
<b>AA Sequence</b>	MAAAVAAAGAGEPQSPDELLPKGDAEKPEEELEEDDDEELDETLSERLWGLTEMFP ERVRSAAAGATFDLSLFVAQKMYRFSRAALWIGTTSFMILVLPVVFETEKLQMEQQQQ LQQRQILLGPNTGLSGGMPGALPSLPGKI
<b>Applications</b>	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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