

Recombinant Human TIMM50, GST-tagged

Cat. No. TIMM50-3238H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TIMM50 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-267aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	TIMM50 translocase of inner mitochondrial membrane 50 homolog (S. cerevisiae) [Homo sapiens]
Official Symbol	TIMM50
Synonyms	TIMM50; translocase of inner mitochondrial membrane 50 homolog (S. cerevisiae); translocase of inner mitochondrial membrane 50 homolog (yeast); mitochondrial import inner membrane translocase subunit TIM50; TIM50L; Tim50-like protein;

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	homolog of yeast Tim50; TIM50; MGC102733;
Gene ID	92609
mRNA Refseq	NM_001001563
Protein Refseq	NP_001001563
MIM	607381
UniProt ID	Q3ZCQ8
Chromosome Location	19q13.2
Pathway	Metabolism of proteins, organism-specific biosystem; Mitochondrial Protein Import, organism-specific biosystem;
Function	RNA binding; interleukin-2 receptor binding; phosphoprotein phosphatase activity; protein binding; protein serine/threonine phosphatase activity; protein tyrosine phosphatase activity; ribonucleoprotein complex binding;