

Recombinant Human TIMM44, GST-tagged

Cat. No. TIMM44-3237H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TIMM44 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-300aa
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	TIMM44 translocase of inner mitochondrial membrane 44 homolog (yeast) [Homo sapiens]
Official Symbol	TIMM44
Synonyms	TIMM44; translocase of inner mitochondrial membrane 44 homolog (yeast); mitochondrial import inner membrane translocase subunit TIM44; TIM44; mitochondrial inner membrane translocase; DKFZp686H05241;

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Gene ID	10469
mRNA Refseq	NM_006351
Protein Refseq	NP_006342
MIM	605058
UniProt ID	O43615
Chromosome Location	19p13.3-p13.2
Pathway	Metabolism of proteins, organism-specific biosystem; Mitochondrial Protein Import, organism-specific biosystem;
Function	ATP binding; P-P-bond-hydrolysis-driven protein transmembrane transporter activity; chaperone binding; nucleotide binding; protein binding;

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