

## Recombinant Human TIMM44, GST-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human TIMM44 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	C-term-300aa
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	TIMM44 translocase of inner mitochondrial membrane 44 homolog (yeast) [ Homo sapiens ]
<b>Official Symbol</b>	TIMM44
<b>Synonyms</b>	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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<b>Gene ID</b>	10469
<b>mRNA Refseq</b>	NM_006351
<b>Protein Refseq</b>	NP_006342
<b>MIM</b>	605058
<b>UniProt ID</b>	O43615
<b>Chromosome Location</b>	19p13.3-p13.2
<b>Pathway</b>	Metabolism of proteins, organism-specific biosystem; Mitochondrial Protein Import, organism-specific biosystem;
<b>Function</b>	ATP binding; P-P-bond-hydrolysis-driven protein transmembrane transporter activity; chaperone binding; nucleotide binding; protein binding;

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