

## Recombinant Human FXC1, GST-tagged

Cat. No. FXC1-13050H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human FXC1 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>	1-103a.a.
<b>Description</b>	FXC1, or TIMM10B, belongs to a family of evolutionarily conserved proteins that are organized in heterooligomeric complexes in the mitochondrial intermembrane space. These proteins mediate the import and insertion of hydrophobic membrane proteins into the mitochondrial inner membrane.[supplied by OMIM, Apr 2004]
<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>	FXC1 fracture callus 1 homolog (rat) [ Homo sapiens ]
<b>Official Symbol</b>	FXC1

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<b>Synonyms</b>	FXC1; fracture callus 1 homolog (rat); fracture callus 1 (rat) homolog; mitochondrial import inner membrane translocase subunit Tim9 B; Tim9b; TIM10B; TIMM10B; fracture callus protein 1;
<b>Gene ID</b>	<a href="#">26515</a>
<b>mRNA Refseq</b>	<a href="#">NM_012192</a>
<b>Protein Refseq</b>	<a href="#">NP_036324</a>
<b>MIM</b>	<a href="#">607388</a>
<b>UniProt ID</b>	<a href="#">Q9Y5J6</a>
<b>Chromosome Location</b>	11p15.2-q15.5
<b>Pathway</b>	Metabolism of proteins, organism-specific biosystem; Mitochondrial Protein Import, organism-specific biosystem;
<b>Function</b>	metal ion binding;

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