

Recombinant Human FXC1, GST-tagged

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

SPECIFICATION

Product Overview	Recombinant Human FXC1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-103a.a.
Description	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]
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	FXC1 fracture callus 1 homolog (rat) [Homo sapiens]
Official Symbol	FXC1

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Synonyms	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;
Gene ID	26515
mRNA Refseq	NM_012192
Protein Refseq	NP_036324
MIM	607388
UniProt ID	Q9Y5J6
Chromosome Location	11p15.2-q15.5
Pathway	Metabolism of proteins, organism-specific biosystem; Mitochondrial Protein Import, organism-specific biosystem;
Function	metal ion binding;