

Recombinant Full Length Human FXC1 Protein, GST-tagged

Cat. No. FXC1-5270HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FXC1 full-length ORF (AAH11014, 1 a.a. - 103 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	103 amino acids
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
Molecular Mass	37.07 kDa
AA Sequence	MERQQQQQQQLRNLRDFFLLVYNRMTELCFQRCVPSLHHRALDAEEEEACLHSCAGK LIHSNHRLMAAYVQLMPALVQRRRIADYEAASTVPSVAAEQPGVSPSGS
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name [FXC1 fracture callus 1 homolog \(rat\) \[Homo sapiens \]](#)

Official Symbol [FXC1](#)

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](#)

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