Recombinant Human FXC1 Protein, GST-tagged

Cat. No. FXC1-4574H **Lot. No.** (See product label)

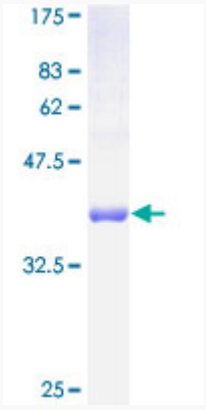
SPECIFICATION

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	Wheat Germ
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	MERQQQQQQQLRNLRDFLLVYNRMTELCFQRCVPSLHHRALDAEEEACLHSCAGK LIHSNHRLMAAYVQLMPALVQRRIADYEAASTVPSVAAEQPGVSPSGS
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.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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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
Quality Control Testing	

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12.5% SDS-PAGE Stained with Coomassie Blue.

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