

Recombinant Human FJX1 protein, His-tagged

Cat. No. FJX1-561H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FJX1 protein(43-437 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	43-437 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 7.4). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients.
AASequence	EDRLPRRPARSGGPAPAPRFPLPPPLAWDARGGSLKTFRALLTLAAGADGPPRQS RSEPRWHVSARQPRPEESA AVHGGVFWSRGL EEQVPPGFSEAQAAAWLEAARGA RMVALERGGCGRSSNRLARFADGTRACVRYGINPEQIQGEALSYYLARLLGLQRHV PPLALARVEARGAQWAQVQEELRAAHWTEGSVSVSLTRWLPNLTDVVVPAPWRSED GRLRPLRDAGGELANLSQAELVDLVQWTDLILFDYLTANFDRLVSNLFSLQWDPRV MQRATSNLHRGPGGALVFLDNEAGLVHGYRVAGMWDKYNEPLLQSVCFRERTA RRVLELHRGQDAAARLLRLYRRHEPRFPELAALADPHAQLLQRRDLFLAKHILHCKA KYGRRS GT
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

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Storage Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

Reconstitution Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name FJX1 four jointed box 1 (Drosophila) [Homo sapiens]

Official Symbol FJX1

Synonyms FJX1; four jointed box 1 (Drosophila); four-jointed box protein 1; FLJ22416; FLJ25593; putative secreted ligand homologous to fjx1; four-jointed protein homolog;

Gene ID 24147

mRNA Refseq NM_014344

Protein Refseq NP_055159

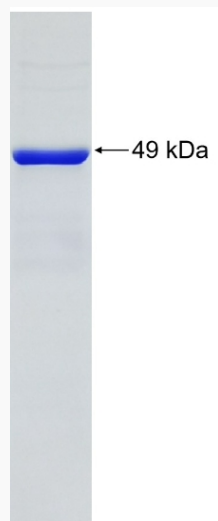
MIM 612206

UniProt ID Q86VR8

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SDS-PAGE

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