

Recombinant Human FHL2 protein, His-tagged

Cat. No. FHL2-8954H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FHL2 protein(1-279 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-279 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	MTERFDCHHCNESLFGKKYILREESPYCVVCFETLFANTCEECKGKPIGCDCKDLSYK DRHWHEACFHCSQCRNSLVDKPFPAKEDQLLCTDCYSNEYSSKCQECKKTIMPGT RKMEYKGSSWHETCFICHRCQQPIGTSFIPKDNQNFVPCYEKQHAMQCVQCKK PITGGVITYREQPWHKECFVCTACRKQLSGQRFTARDDFAYCLNCFCDLYAKKCA GCTNPISGLGGTKYISFEERQWHNDCFNCKKCSLSLVGRGFLTERDDILCPDCGKDI
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
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.

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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 FHL2 four and a half LIM domains 2 [Homo sapiens]

Official Symbol FHL2

Synonyms

FHL2; four and a half LIM domains 2; four and a half LIM domains protein 2; DRAL; SLIM3; LIM domain protein DRAL; aging-associated gene 11; skeletal muscle LIM-protein 3; four and a half LIM-domain protein 2; down-regulated in rhabdomyosarcoma LIM protein; AAG11; FHL-2; SLIM-3;

Gene ID 2274

mRNA Refseq NM_001039492

Protein Refseq NP_001034581

MIM 602633

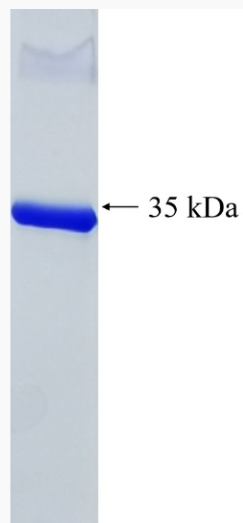
UniProt ID Q14192

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SDS-PAGE



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