

Recombinant Human FHL1 Protein, His-tagged

Cat. No. FHL1-151H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human four and a half LIM domains 1(FHL1), transcript variant 3(NM_001159700), with a His tag, was expressed in human cells.
Species	Human
Source	Human Cells
Description	This gene encodes a member of the four-and-a-half-LIM-only protein family. Family members contain two highly conserved, tandemly arranged, zinc finger domains with four highly conserved cysteines binding a zinc atom in each zinc finger. Expression of these family members occurs in a cell- and tissue-specific mode and these proteins are involved in many cellular processes. Mutations in this gene have been found in patients with Emery-Dreifuss muscular dystrophy. Multiple alternately spliced transcript variants which encode different protein isoforms have been described.
Form	Purified protein formulated in a sterile solution of TBS buffer, pH7.299, without any preservatives.
Molecular Mass	31.7 kDa
Endotoxin	Endotoxin level is < 0.1 ng/g of protein (<1EU /g)
Purity	>90% by SDS-PAGE gel and Coomassie Blue staining
Applications	Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and

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protein-protein interaction studies.

GENE INFORMATION

Gene Name [FHL1 four and a half LIM domains 1 \[Homo sapiens \]](#)

Official Symbol [FHL1](#)

Synonyms

FHL1; four and a half LIM domains 1; four and a half LIM domains protein 1; bA535K18.1; FHL1B; FLH1A; Four and a half LIM domains 1; KYO T; LIM protein SLIMMER; MGC111107; SLIM1; XMPMA; skeletal muscle LIM-protein1; skeletal muscle LIM-protein 1; four-and-a-half Lin11, Isl-1 and Mec-3 domains 1; KYOT; SLIM; FHL-1; FHL1A; SLIM-1; SLIMMER;

Gene ID [2273](#)

mRNA Refseq [NM_001159699](#)

Protein Refseq [NP_001153171](#)

MIM [300163](#)

UniProt ID [Q13642](#)

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