

## Recombinant Human FHL1 Protein, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human four and a half LIM domains 1(FHL1), transcript variant 3(NM_001159700), with a His tag, was expressed in human cells.
<b>Species</b>	Human
<b>Source</b>	Human Cells
<b>Description</b>	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.
<b>Form</b>	Purified protein formulated in a sterile solution of TBS buffer, pH7.299, without any preservatives.
<b>Molecular Mass</b>	31.7 kDa
<b>Endotoxin</b>	Endotoxin level is < 0.1 ng/g of protein (<1EU /g)
<b>Purity</b>	>90% by SDS-PAGE gel and Coomassie Blue staining
<b>Applications</b>	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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