

## Recombinant Mouse Fhl1 Protein, Myc/DDK-tagged

Cat. No. Fhl1-3011M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length four and a half LIM domains 1 (cDNA clone MGC:36075 IMAGE:4989977), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	May have an involvement in muscle development or hypertrophy. Isoform 2 binds to RBP-J and plays a negative regulatory role in the RBP-J-mediated transcription in mammalian systems.
<b>Molecular Mass</b>	31.9 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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## GENE INFORMATION

<b>Gene Name</b>	Fhl1 four and a half LIM domains 1 [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Fhl1
<b>Synonyms</b>	Fhl1; four and a half LIM domains 1; Kyo; KyoT; SLIM; FHL-1; SLIM-1; RAM14-1; four and a half LIM domains protein 1; RBP-associated molecule 14-1; skeletal muscle LIM-protein 1
<b>Gene ID</b>	14199
<b>mRNA Refseq</b>	NM_010211
<b>Protein Refseq</b>	NP_034341
<b>UniProt ID</b>	P97447

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