# Recombinant Mouse Fhl1 Protein, Myc/DDK-tagged

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

## SPECIFICATION

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| **Product Overview** | 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. |
| **Species** | Mouse |
| **Source** | HEK293 |
| **Description** | 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. |
| **Molecular Mass** | 31.9 kDa |
| **Purity** | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| **Stability** | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| **Storage** | Store at -80 centigrade after receiving vials. |
| **Concentration** | >50 μg/mL as determined by microplate BCA method |
| **Storage Buffer** | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol. |

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## GENE INFORMATION

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|---|---|
| **Gene Name** | Fhl1 four and a half LIM domains 1 [ Mus musculus (house mouse) ] |
| **Official Symbol** | Fhl1 |
| **Synonyms** | 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 |
| **Gene ID** | 14199 |
| **mRNA Refseq** | NM_010211 |
| **Protein Refseq** | NP_034341 |
| **UniProt ID** | P97447 |

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