

Recombinant Mouse Fhl2 Protein, Myc/DDK-tagged

Cat. No. Fhl2-3012M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length four and a half LIM domains 2 (Fhl2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This gene encodes a member of the four-and-a-half-LIM-only protein family. The encoded protein functions as a regulator in numerous signaling pathways and cellular processes in development and cellular differentiation, including development and maintenance of the cardiovascular system and striated muscles. This gene also plays a role in bone formation and regulates and bone mineral content and bone mineral density. Alternative splicing results in multiple transcript variants.
Molecular Mass	32.1 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

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Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name Fhl2 four and a half LIM domains 2 [Mus musculus (house mouse)]

Official Symbol Fhl2

Synonyms FHL2; four and a half LIM domains 2; four and a half LIM domains protein 2; FHL-2; SLIM-3; skeletal muscle LIM-protein 3; SLIM3; C76204

Gene ID 14200

mRNA Refseq NM_010212

Protein Refseq NP_034342

UniProt ID O70433

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