

## Product datasheet for TP503764

### Fhl2 (NM\_010212) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse four and a half LIM domains 2 (Fhl2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203764 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MTERFDCHHCNESLYGKKYILKEENPHCVACFEOPYANTCEECPGTPIGCDCKDLSYKDRHWHEGCFHCSR CGSSLVDKPFAAKEEQLLCTDCYSNEYSSKCQECKKTIMPGRKMEYKSSWHETCFTCQRCQPIGTKS FIPKENQNFVPCYEKQYALQCVQCKPITGGVTYREQPWHKECFVCTACKKQLSGQRFTARDEFPYCL TCFCDLYAKKAGCTNPISGLGGTKYISFEERQWHNDCFNCKKCSLSLVGRGFLTERDDILCPDCGKDI
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-MYC/DDK
Predicted MW:	32.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_034342</a>
Locus ID:	14200
UniProt ID:	<a href="#">O70433</a> , <a href="#">Q543D7</a>
RefSeq Size:	1566



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**Cytogenetics:** 1 C1.1

**RefSeq ORF:** 840

**Synonyms:** FHL-2; SL; SLIM-3; SLIM3

**Summary:** 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 bone mineral content and bone mineral density. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2014]