

## Product datasheet for TP503785

### Fhl1 (BC031120) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse 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, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203785 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MSEKFDCHYCRDPLQGKKYVQKDGRHCCLKCFDKFCANTCVDRCRKPISADAKEVHYKNRYWHDNCFRCAK  
CLHPLASETFVSKDGGKILCNKCATREDSRCKGCFKAIVAGDQNVVEYKGTVWHKDCFTCSNCKQVIGTGS  
FFPKGEDFYCVTCHETKFAKHCVKCNKAITSGGITYQDQPWHAECFVCVTCSKLAGQRFTAVEDQYYCV  
DCYKNFVAKKAGCKNPITGFGKSSVAYEGQSWHDYCFHCKKCSVNLANKRFVHNEQVYCPDCAKKL

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	31.9 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.
Locus ID:	14199
UniProt ID:	<u><a href="#">P97447</a></u>
RefSeq Size:	2245
Cytogenetics:	X A6



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RefSeq ORF: 840

Synonyms: FHL-1; KyoT; RAM14-1; SLIM; SLIM-1

Summary: 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.  
[UniProtKB/Swiss-Prot Function]