

Product datasheet for **TP303991M**

FHL3 (NM_004468) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human four and a half LIM domains 3 (FHL3), 100 µg

Species: Human

Expression Host: HEK293T

**Expression cDNA Clone
or AA Sequence:** >RC203991 protein sequence
Red=Cloning site **Green**=Tags(s)

MSESFCAKCNESLYGRKYIQTDSGPYCVPCYDNTFANTCAECQQLIGHDSRELFYEDRHFHEGCFRCCR
CQRSLADEPFTCQDSELLCND CYCSAFSSQCSACGETVMPGSRKLEYGGQTWHEHCFLCSGCEQPLGSR
FVPDKGAHYCVPCYENKFAPRCARCSKTLTQGGV TYRDQPWHRECLVCTGCQTPLAGQQFTSRDEDPYCV
ACFGELFAPKCSSCKRPVGLGGGKYVSFEDRHWHHNCFSCARCSTSLVGQGFVDPGDQVLCQGCSQAGP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 31 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

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

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.

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: [NP_004459](#)

Locus ID: 2275

UniProt ID: [Q13643](#)



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RefSeq Size: 1662

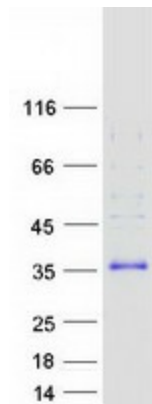
Cytogenetics: 1p34.3

RefSeq ORF: 840

Synonyms: SLIM2

Summary: The protein encoded by this gene is a member of a family of proteins containing a four-and-a-half LIM domain, which is a highly conserved double zinc finger motif. The encoded protein has been shown to interact with the cancer developmental regulators SMAD2, SMAD3, and SMAD4, the skeletal muscle myogenesis protein MyoD, and the high-affinity IgE beta chain regulator MZF-1. This protein may be involved in tumor suppression, repression of MyoD expression, and repression of IgE receptor expression. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2011]

Product images:



Coomassie blue staining of purified FHL3 protein (Cat# [TP303991]). The protein was produced from HEK293T cells transfected with FHL3 cDNA clone (Cat# [RC203991]) using MegaTran 2.0 (Cat# [TT210002]).