

## Product datasheet for **TP760738**

### **FHL2 (NM\_001039492) Human Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Human four and a half LIM domains 2 (FHL2), transcript variant 5, with N-terminal HIS tag, expressed in E.Coli, 50ug
<b>Species:</b>	Human
<b>Expression Host:</b>	E. coli
<b>Expression cDNA Clone or AA Sequence:</b>	A DNA sequence encoding human full-length FHL2
<b>Tag:</b>	N-His
<b>Predicted MW:</b>	32 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1% sarkosyl, 10% glycerol
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_001034581</a>
<b>Locus ID:</b>	2274
<b>UniProt ID:</b>	<a href="#">Q14192</a> , <a href="#">Q6I9R8</a> , <a href="#">Q2XQU9</a>
<b>RefSeq Size:</b>	1552
<b>Cytogenetics:</b>	2q12.2
<b>RefSeq ORF:</b>	837
<b>Synonyms:</b>	AAG11; DRAL; FHL-2; SLIM-3; SLIM3



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**Summary:**

This gene encodes a member of the four-and-a-half-LIM-only protein family. Family members contain two highly conserved, tandemly arranged, zinc finger domains with four highly conserved cysteines binding a zinc atom in each zinc finger. This protein is thought to have a role in the assembly of extracellular membranes. Also, this gene is down-regulated during transformation of normal myoblasts to rhabdomyosarcoma cells and the encoded protein may function as a link between presenilin-2 and an intracellular signaling pathway. Multiple alternatively spliced variants encoding different isoforms have been identified. [provided by RefSeq, Jan 2016]

**Protein Families:**

Druggable Genome

**Product images:**