

## Product datasheet for **AR51677PU-S**

### **FHL2 / SLIM3 (1-279, His-tag) Human Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	FHL2 / SLIM3 (1-279, His-tag) human recombinant protein, 0.1 mg
<b>Species:</b>	Human
<b>Expression Host:</b>	E. coli
<b>Expression cDNA Clone or AA Sequence:</b>	MGSSHHHHHH SSGLVPRGSH MGSMTERFDC HHCNESLFGK KYILREESPY CVCFETLFA NTCEECGKPI GCDCKDLSYK DRHWHEACFH CSQCRNSLVD KPFAAKEDQL LCTDCYSNEY SSKCQECKKT IMPGTRKMEY KGSSWHETCF ICHRCQQPIG TKSFIKDNQ NFCVPCYEKQ HAMQCVQCKK PITTGGVTYR EQPWHKECFV CTACRKQLSG QRFTARDDFA YCLNCFCDLY AKKCAGCTNP ISGLGGTKYI SFEERQWHND CFNCKKCSLS LVGRGFLTER DDILCPDCGK DI
<b>Tag:</b>	His-tag
<b>Predicted MW:</b>	34.6 kDa
<b>Concentration:</b>	lot specific
<b>Purity:</b>	> 85% by SDS - PAGE
<b>Buffer:</b>	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol.
<b>Preparation:</b>	Liquid purified protein
<b>Protein Description:</b>	Recombinant human FHL2 protein, fused to His-tag at N-terminus, was expressed in E.coli.
<b>Storage:</b>	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
<b>Stability:</b>	Shelf life: one year from despatch.
<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>Cytogenetics:</b>	2q12.2
<b>Synonyms:</b>	AAG11; DRAL; FHL-2; SLIM-3; SLIM3



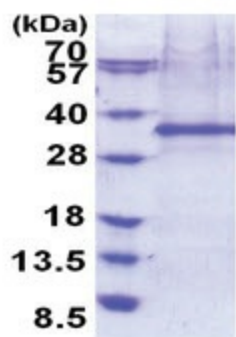
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**Summary:**

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:**

15% SDS-PAGE (3ug)