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Product datasheet for AR51232PU-N

FHL3 (1-280, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	FHL3 (1-280, His-tag) human recombinant protein, 0.25 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMSESFDC AKCNESLYGR KYIQTDSGPY CVPCYDNTFA NTCAECQQLI GHDSRELFYE DRHFHEGCFR CCRCQRSLAD EPFTCQDSEL LCNDCYCSAF SSQCSACGET VMPGSRKLEY GGQTWHEHCF LCSGCEQPLG SRSFVPDKGA HYCVPCYENK FAPRCARCSK TLTQGGVTYR DQPWHRECLV CTGCQTPLAG QQFTSRDEDP YCVACFGELF APKCSSCKRP IVGLGGGKYV SFEDRHWHHN CFSCARCSTS LVGQGFVPDG DQVLCQGCSQ AGP
Tag:	His-tag
Predicted MW:	33.6 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human FHL3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	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.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001230807
Locus ID:	2275
UniProt ID:	Q13643, Q96C98
Cytogenetics:	1p34.3
Synonyms:	SLIM2

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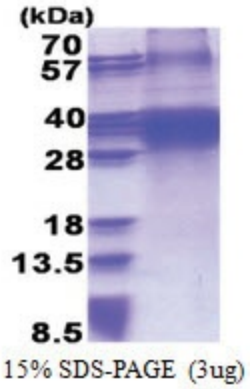
Summary: The protein encoded by this gene is a member of a family of proteins containing a four-and-a-half LIM domain, which is a highly conserved double zinc finger motif. The encoded protein has been shown to interact with the cancer developmental regulators SMAD2, SMAD3, and SMAD4, the skeletal muscle 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:



15% SDS-PAGE (3ug)