9051 Mira Mesa Blvd, #910094
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FHL3 Human

Four And A Half LIM Domains 3 Human Recombinant
RCP0856

Product Overview

Name	FHL3 Human
Description	
Four And A Half LIM Domains 3 Human Recombinant	
Accession (Primary)	Q13643
Synonyms	
Four And A Half LIM Domains 3, SLIM2, Skeletal Muscle LIM-Protein 2, FHL-3, SLIM-2, Four And A Half LIM Domains Protein 3, LIM-Only Protein FHL3.	
Introduction	
Four and a half LIM domains 3 (FHL3) belongs to a family of proteins containing a four-and-a-half LIM domain, which is a highly conserved double zinc finger motif. FHL3 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. FHL3 is 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.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
FHL3 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please avoid freeze thaw cycles.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MSESFDC AKCNESLYGR KYIQTDSGPY CVPCYDNTFA NTCAECQQLI GHDSRELFYE DRHFHEGCFR CCRCQRSLAD EPFTCQDSEL LCNDCYCSAF SSQCSACGET VMPGSRKLEY GGQTWHEHCF LCSGCEQPLG SRSFVPDKGA HYCVPCYENK FAPRCARCSK TLTQGGVTYR DQPWHRECLV	

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CTGCQTPLAG QQFTSRDEDP YCVACFGELF APKCSSCKRP IVGLGGGKYV SFEDRHWHHN CFSCARCSTS LVGQGFVPDG DQVLCQGCSQ AGP.

Precautions

FHL3 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q13643)