9051 Mira Mesa Blvd, #910094
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FHL2 Human

Four And A Half LIM Domains 2 Human Recombinant
RCP0855

Product Overview

Name	FHL2 Human
Description	
Four And A Half LIM Domains 2 Human Recombinant	
Accession (Primary)	Q14192
Synonyms	
AAG11, DRAL, FHL-2, SLIM-3, SLIM3, Four and a half LIM domains protein 2, LIM domain protein DRAL, Skeletal muscle LIM-protein 3, FHL2, RNA Binding Motif Protein 18, RNA-Binding Motif Protein 18, RBM18.	
Introduction	
Four And A Half LIM Domains 2 (FHL2) belongs to the four-and-a-half-LIM-only protein family. Family members are comprised of 2 highly conserved, tandemly arranged, zinc finger domains with 4 highly conserved cysteines binding a zinc atom in each zinc finger. The FHL2 protein is assumed to play a part in the assembly of extracellular membranes. Furthermore, FHL2 is down-regulated during transformation of normal myoblasts to rhabdomyosarcoma cells and the FHL2 functions as a link between presenilin-2 and an intracellular signaling pathway.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
FHL2 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0) and 10% glycerol.	
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). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MTERFDC HHCNESLFGK KYILREESPY CVVCFETLFA NTCEECGKPI GCDCKDLSYK DRHWHEACFH CSQCRNSLVD KPFAAKEDQL LCTDCYSNEY SSKCQECKKT IMPGTRKMEY KGSSWHETCF ICHRCQQPIG TKSFIPKDNQ NFCVPCYEKQ HAMQCVQCKK PITTGGVTYR EQPWHKECFV	

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CTACRKQLSG QRFTARDDFA YCLNCFCDLY AKKCAGCTNP ISGLGGTKYI SFEERQWHND CFNCKKCSLS LVGRGFLTER DDILCPDCGK DI.

Precautions

FHL2 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q14192)