

32-3831: FHL2 Recombinant Protein

Alternative Name : 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.

Description

Source : Escherichia Coli. FHL2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 302 amino acids (1-279 a.a) and having a molecular mass of 34.6kDa. FHL2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. 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.

Product Info

Amount : 25 µg
Purification : "Greater than 90.0% as determined by SDS-PAGE."
Content : FHL2 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0) and 10% glycerol.
Storage condition : 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.
Amino Acid : MGSSHHHHHH SSSLVPRGSH MGSMTFRFDC HHCNESLFGK KYILREESPY CVVCFETLFA NTCEECGKPI GCDCKDLSYK DRHWHEACFH CSQCRNSLVD KPFAAKEDQL LCTDCYSNEY SSKCQECKKT IMPGTRKMEY KGSSWHETCF ICHRCQQPIG TKSFIPKDNQ NFCVPCYEKQ HAMQCVQCKK PITTGGVTYR EQPWHKECFV CTACRKQLSG QRFTARDDFA YCLNCFCDLY AKKCAGCTNP ISLGGTKYI SFEERQWHND CFNCKKCSLS LVGRGFLTER DDILCPDCGK DI.