

Four And A Half LIM Domains 2 Human Recombinant

Item Number	rAP-3313
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.
Description	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.
Uniprot Accesion Number	Q14192
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMTTERFDC HHCNESLFGK KYILREESPY CVVCFETLFA NTCEECGKPI GCDCKDLSYK DRHWHEACFH CSQCRNSLVD KPFAAKEDQL LCTDCYSNEY SSKCQECKKT IMPGTRKMEY KGSSWHETCF ICHRCQQPIG TKSFIPKDNQ NFCVPCYEKQ HAMQCVQCKK PITTGGVTYR EQPWH- KECFV CTACRKQLSG QRFTARDDFA
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. 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.
Formulation and Purity	FHL2 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0) and 10% glycerol. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**