

Four And A Half LIM Domains 3 Human Recombinant

Item Number	rAP-3312
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.
Description	FHL3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 303 amino acids (1-280 a.a) and having a molecular mass of 33.6kDa. FHL3 is fused to a 23 amino acid His-tag at N-terminus
Uniprot Accession Number	Q13643
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMSESFDC AKCNESLYGR KYIQTDSPGY CVPCYDNTFA NTCACQQLI GHDSRELFYE DRHFHEGCFR CCRCQQRSLAD EPFTCQDSEL LCNDQCYCSAF SSQCSACGET VMPSGRKLEY GGQWHEHCF LSCGCEQPLG SRSFVPDKGA HYCVPCYENK FAPR-CARCSK TLTQGGVTYR DQPWHRECLV CTGCQTPLAG QQFTSRDEDP YCVACFGELF APKSSCKRP IVGLGGGKYV SFEDRHHWHN CFSCARCSTS LVGGGFVPDG DQVLCQGCSQ AGP.
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).Please avoid freeze thaw cycles.
Formulation and Purity	FHL3 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT. 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 ender users! This product is sold for **Research Use Only**