32-3832: FHL3 Recombinant Protein

Alternative Name : 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

Source : Escherichia Coli. 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 & purified by proprietary chromatographic techniques. 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.

Product Info

Amount :	10 µg
Purification :	"Greater than 90.0% as determined by SDS-PAGE."
Content :	FHL3 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.
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).Please avoid freeze thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSMSESFDC AKCNESLYGR KYIQTDSGPY CVPCYDNTFA NTCAECQQLI GHDSRELFYE DRHFHEGCFR CCRCQRSLAD EPFTCQDSEL LCNDCYCSAF SSQCSACGET VMPGSRKLEY GGQTWHEHCF LCSGCEQPLG SRSFVPDKGA HYCVPCYENK FAPRCARCSK TLTQGGVTYR DQPWHRECLV CTGCQTPLAG QQFTSRDEDP YCVACFGELF APKCSSCKRP IVGLGGGKYV SFEDRHWHHN CFSCARCSTS LVGQGFVPDG DQVLCQGCSQ AGP