

Filamin Binding LIM Protein 1 Human Recombinant

Item Number	rAP-3954
Synonyms	Filamin binding LIM protein 1, CAL, FBLP-1, FBLP1, RP11-169K16.5, Migfilin, Mitogen-inducible 2-interacting protein, MIG2-interacting protein.
Description	FBLIM1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 396 amino acids (1-373) and having a molecular mass of 43.1 kDa. FBLIM1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q8WUP2
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSMASKPEK RVASSVFITL APPRRDVAVA EEVRQAVCEA RRGR-PWEAPA PMKTPEAGLA GRSPWTTTPG RAAATVPAAP MQLFNGGCPP PPPVLDGEDV LPDLDLLPPP PPPPPVLLPS EEEAPAPMGA SLIADLEQLH LSPPPPPPQA PAEGPSVQPG PLRPMEEELP PPPAEPVEKG ASTDICAFCF KTVSPRELAV EAMKRQYHAQ CFTCRTCRRQ LAGQSFYQKD GRPLCEPCYQ DTLERCCKGCG EVVRDHIIRA LGQAFHPSCF TCVTCARCIG DESFALGSQN EYVCLDDFYR KFAPVCSICE NPIIPRDGKD AFKIECMGRN FHENCYRCED CRILLSVEPT DQGCY-
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless 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	The FBLIM1 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT. Greater than 85.0% 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**