9051 Mira Mesa Blvd, #910094
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FBLIM1 Human

Filamin Binding LIM Protein 1 Human Recombinant
RCP0835

Product Overview

Name	FBLIM1 Human
Description	
Filamin Binding LIM Protein 1 Human Recombinant	
Accession (Primary)	Q8WUP2
Synonyms	
Filamin binding LIM protein 1, CAL, FBLP-1, FBLP1, RP11-169K16.5, Migfilin, Mitogen-inducible 2-interacting protein, MIG2-interacting protein.	
Introduction	
Filamin binding LIM protein 1 (FBLIM1) plays a role as an anchoring site for cell-ECM adhesion proteins and filamin-containing actin filaments. FBLIM1 is involved in cell shape spreading and motility. FBLIM1 participates in the regulation of filamin-mediated cross-linking and stabilization of actin filaments. FBLIM1 promotes stimulation of integrins and regulates integrin-mediated cell-cell adhesion.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The FBLIM1 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.	
Stability	
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.	
Purity	
Greater than 85.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MASKPEK RVASSVFITL APPRRDVAVA EEVRQAVCEA RRGRPWEAPA PMKTPEAGLA GRPSPWTTPG RAAATVPAAP MQLFNGGCPP PPPVLDGEDV LPDLDLLPPP PPPPPVLLPS EEEAPAPMGA SLIADLEQLH LSPPPPPPQA PAEGPSVQPG PLRPMEEELP PPPAEPVEKG ASTDICAFCH KTVSPRELAV EAMKRQYHAQ CFTCRTCRRQ LAGQSFYQKD GRPLCEPCYQ DTLERCGKCG EVVRDHIIRA	

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LGQAFHPSCF TCVTCARCIG DESFALGSQN EVYCLDDFYR KFAPVCSICE NPIIPRDGKD AFKIECMGRN FHENCYRCED CRILLSVEPT DQGCYPLNNH LFCKPCHVKR SAAGCC.

Precautions

FBLIM1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q8WUP2)