

Datasheet for ABIN6387197
FBLIM1 Protein (AA 1-373) (His tag)



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1 Image

Overview

Quantity:	100 µg
Target:	FBLIM1
Protein Characteristics:	AA 1-373
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This FBLIM1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence: MGSSHHHHHH SSSLVPRGSH MGSMASKPEK RVASSVFITL APPRRDVAVA EEVRQAVCEA
RRGRPWEAPA PMKTPEAGLA GRPSPWTTTPG RAAATVPAAP MQLFNGGCCPP PPPVLDGEDV
LPDLLLPPP PPPPVLLPS EEEAPAPMGA SLIADLEQLH LSPPPPPPQA PAEGPSVQPG
PLRPMEEELP PPPAEPVEKG ASTDICAFCH KTVSPRELAV EAMKRQYHAQ CFTCRTCRQ
LAGQSFYQKD GRPLCEPCYQ DTLERC GKCG EVVRDHIIRA LGQAFHPSCF TCVTCARCIG
DESFALGSQN EVYCLDDFYR KFAPVCSICE NPIIPRDGKD AFKIECMGRN FHENCYRCED
CRILLSVEPT DQGCYPLNNH LFCKPCHVKR SAAGCC

Purity: > 85 % by SDS - PAGE

Target Details

Target: FBLIM1

Target Details

Alternative Name: [FBLIM1 \(FBLIM1 Products\)](#)

Background: Filamin binding LIM protein 1, also known as FBLIM1, serves as an anchoring site for cell-ECM adhesion proteins and filamin-containing actin filaments. This protein is implicated in cell shape modulation (spreading) and motility. It may participate in the regulation of filamin-mediated cross-linking and stabilization of actin filaments. FBLIM1 promotes activation of integrins and regulates integrin-mediated cell-cell adhesion. Recombinant human FBLIM1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

Molecular Weight: 43.1 kDa (396aa), confirmed by MALDI-TOF

NCBI Accession: [NP_060026](#)

UniProt: [Q8WUP2](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

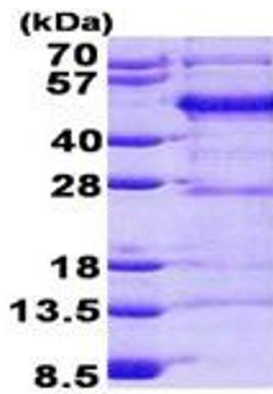
Format: Liquid

Concentration: 0.25 mg/mL

Buffer: Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10 % glycerol, 1 mM DTT

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.



15% SDS-PAGE (3ug)

SDS-PAGE

Image 1.