

Filamin C Gamma (FLNC) Recombinant Protein | FLNC recombinant protein

Recombinant Filamin C Gamma (FLNC)

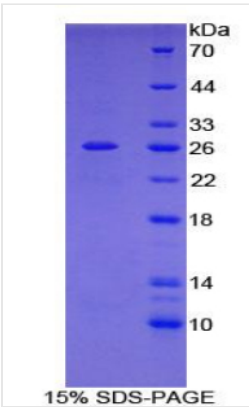
CATALOG # AAA134503	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS Western Blot, SDS-Page
-------------------------------	-----------------------	---	---

PRODUCT SYNONYMS

Filamin C Gamma (FLNC); Recombinant Filamin C Gamma (FLNC); FLNC recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 90%
Form/Format	100mM NaHCO ₃ , 500mM NaCl, pH8.3, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 150ug/mL (varies by lot)
Sequence	TTGVSSEFIV NTLNAGSGAL SVTIDGPSKV QLDCRECEP HVVYTPMAP GNYLIAIKYG GPQHIVGSPF KAKVTGPRLS GGSLHETST VLVETVTKSS SSRGSSYSSI PKFSSDASKV VTRGPGLSQA FVGQKNSFTV DCSKAGTNMM MVGVHGPKTP CEEVYVKHMG NRVYNVTYTV KEKGDYILIV KWGDESVPGS PFKVKVP
Applicable Applications for FLNC recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Thr2519~Pro2725
Tags	N-terminal His Tag
Subcellular Location	Membrane, Cytoplasm, Chromosome
Traits	Freeze-dried powder
Predicted isoelectric point	9.2
Usage	Reconstitute in ddH ₂ O to a concentration of 0-0.5 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	188595687
NCBI GeneID	2318
NCBI GenBank Nucleotide #	NM_001127487.1
Molecular Weight	Predicted Molecular Mass: 25.6kDa Accurate Molecular Mass: 26kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	filamin-C isoform b
NCBI Official Synonym Full Names	filamin C, gamma
NCBI Official Symbol	FLNC
NCBI Official Synonym Symbols	ABPA; ABPL; FLN2; MFM5; MPD4; ABP-280; ABP280A
NCBI Protein Information	filamin-C; FLN-C; filamin 2; filamin-2; ABP-280-like protein; ABP-L, gamma filamin; actin binding protein 280; actin-binding-like protein
UniProt Protein Name	Filamin-C
UniProt Gene Name	FLNC
UniProt Synonym Gene Names	ABPL; FLN2; FLN-C; FLNc
UniProt Entry Name	FLNC_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.