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

Recombinant Human Filamin-C (FLNC) , partial

CATALOG #	HOST
AAA117471	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

Filamin-C (FLNC); Recombinant Human Filamin-C (FLNC); partial; FLNC recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-265aa; partial
Sequence	MMNNSGYSDA GLGLGDETDE MPSTEKDLAE DAPWKKIQQN TFTRWCNEHL KCVGKRLTDL QRDLSDGLRL IALLEVLSQK RMYRKFHPRP NFRQMKLENV SVALEFLERE HIKLVSIDSK AIVDGNLKLI LGLIWTLILH YSISMPMWED EDDEDARKQT PKQRLLGWIQ NKVPQLPITN FNRDWQDGKA LGALVDNCAP GLCPDWEAWD PNQPVENARE AMQQADDWLG VPQVIAPEEI VDPNVDEHSV MTYLSQFPKA KLKPG
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for FLNC recombinant protein	This gene encodes one of three related filamin genes, specifically gamma filamin. These filamin proteins crosslink actin filaments into orthogonal networks in cortical cytoplasm and participate in the anchoring of membrane proteins for the actin cytoskeleton. Three functional domains exist in filamin: an N-terminal filamentous actin-binding domain, a C-terminal self-association domain, and a membrane glycoprotein-binding domain. Two transcript variants encoding different isoforms have been found for this gene.

NCBI AND UNIPROT INFORMATION

NCBI GI #	188595687
NCBI GeneID	2318
NCBI Accession #	NP_001120959.1
NCBI GenBank Nucleotide #	NM_001127487.1
UniProt Accession #	Q14315; O95303; Q07985; Q9NS12; Q9NYE5; Q9UMR8; Q9Y503; B2ZZ88
Molecular Weight	287,281 Da
NCBI Official Full Name	filamin-C isoform b
NCBI Official Synonym Full Names	filamin C
NCBI Official Symbol	FLNC
NCBI Official Synonym Symbols	ABPA; ABPL; FLN2; MFM5; MPD4; RCM5; CMH26; ABP-280; ABP280A

NCBI Protein Information	filamin-C
UniProt Protein Name	Filamin-C
UniProt Gene Name	**FLNC**
UniProt Synonym Gene Names	ABPL; FLN2; FLN-C; FLNc

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.

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Online datasheet: https://stage.aaabiotech.com/flnc-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117471