

Filamin B Beta (FLNb) Recombinant Protein | FLNb recombinant protein

Recombinant Filamin B Beta (FLNb)

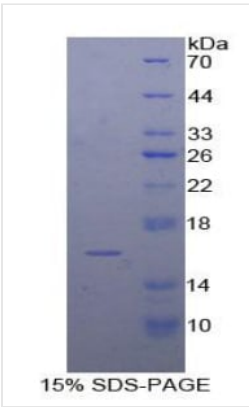
CATALOG # AAA135478	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Filamin B Beta (FLNb); Recombinant Filamin B Beta (FLNb); FLNb recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 97%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 150ug/mL (varies by lot)
Applicable Applications for FLNb recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Ala2061~Met2193
Tags	N-terminal His Tag
Subcellular Location	Cytoplasm
Traits	Freeze-dried powder
Predicted isoelectric point	6.0
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 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.



Application Data
Sequence

AGYGGISLAV EGPSKVDIOT EDLEDGTCRV SVFPTVPQVY
IVSTNFADRH VFGSPFTVNI SGEGRVNESI TRTSRAPSA TVGSDICNL
KIFEINSSOM SAHVTSPSGR VTEREIVPWG INSHCVFVP QER

SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	256222411
NCBI GeneID	2317
NCBI Accession #	NP_001157789.1
NCBI GenBank Nucleotide #	NM_001164317.1
UniProt Accession #	O75369; Q13706; Q59EC2; Q60FE7; Q6MZJ1; Q8WXS9; Q8WXT0; B2ZZ83; B2ZZ84; B2ZZ85; C9JKE6; C9JMC4
Molecular Weight	Predicted Molecular Mass: 15.6kDa Accurate Molecular Mass: 15kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	filamin-B isoform 1
NCBI Official Synonym Full Names	filamin B, beta
NCBI Official Symbol	FLNB
NCBI Official Synonym Symbols	AOI; FH1; SCT; TAP; LRS1; TABP; FLN-B; FLN1L; ABP-278; ABP-280
NCBI Protein Information	filamin-B; filamin-3; beta-filamin; ABP-280 homolog; filamin homolog 1; thyroid autoantigen; actin binding protein 278; actin-binding-like protein; Larsen syndrome 1 (autosomal dominant)
UniProt Protein Name	Filamin-B
UniProt Gene Name	FLNB
UniProt Synonym Gene Names	FLN1L; FLN3; TABP; TAP; FLN-B; Fh1
UniProt Entry Name	FLNB_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.

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Online datasheet: <https://stage.aaabiotech.com/flnb-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/135478>