

Human Filamin C Gamma (FLNC) RTU ELISA Kit | FLNC rtu elisa kit

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CATALOG #
AAA70701

REACTIVITY
Human

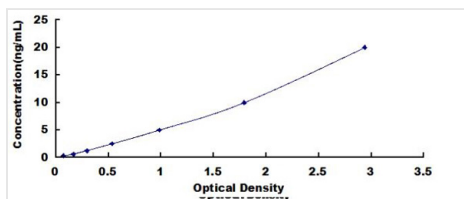
PRODUCT SYNONYMS

Filamin C Gamma (FLNC); Human Filamin C Gamma (FLNC) ELISA Kit; ABP-280; ABP280A; ABPA; ABPL; FLN2; Actin Binding Protein 280; ABP-280-like protein; Actin-binding-like protein; Filamin-2; FLNC rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	2692
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates, Cell Culture Supernates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.126ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FLNC rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to FLNC. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to FLNC. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain FLNC, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of FLNC in the samples is then determined by comparing the O.D. of the samples to the standard curve.

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/human-rtu-elisa-kits/filamin-c-gamma-flnc/70701>