

Human Actinin Alpha 4 (ACTN4) RTU ELISA Kit | ACTN4 rtu elisa kit

Human Actinin Alpha 4 (ACTN4) ELISA Kit

CATALOG #
AAA68849

REACTIVITY
Human

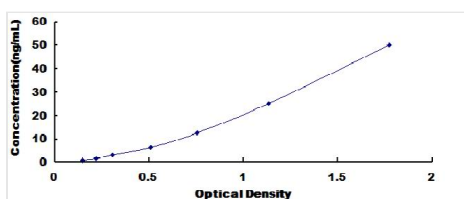
PRODUCT SYNONYMS

Actinin Alpha 4 (ACTN4); Human Actinin Alpha 4 (ACTN4) ELISA Kit; FSGS; FSGS1; F-actin cross-linking protein; Non-muscle alpha-actinin 4; ACTN4 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	911
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.781-50ng/mL
Sensitivity	0.24ng/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 ACTN4 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to ACTN4. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to ACTN4. 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 ACTN4, 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 ACTN4 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

12025678

NCBI GeneID	81
NCBI Accession #	NP_004915.2
NCBI GenBank Nucleotide #	NM_004924.5
UniProt Accession #	O43707 ; O76048 ; A4K467 ; D6P XK4
Molecular Weight	59,579 Da
NCBI Official Full Name	alpha-actinin-4 isoform 1
NCBI Official Synonym Full Names	actinin alpha 4
NCBI Official Symbol	ACTN4
NCBI Official Synonym Symbols	FSGS; FSGS1; ACTININ-4
NCBI Protein Information	alpha-actinin-4
UniProt Protein Name	Alpha-actinin-4
UniProt Gene Name	ACTN4

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-rtu-elisa-kits/actinin-alpha-4-actn4/68849>