

Human Nesprin 1 (Nesp1) RTU ELISA Kit | Nesp1 rtu elisa kit

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CATALOG #
AAA217339

REACTIVITY
Human

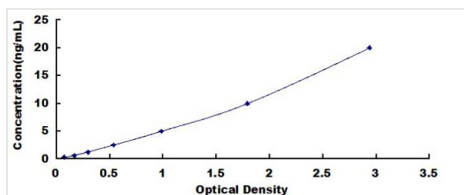
PRODUCT SYNONYMS

Nesprin 1 (Nesp1); Human Nesprin 1 (Nesp1) ELISA Kit; SYNE1; C6orf98; 8B; MYNE1; CPG2; SCAR8; ARCA1; Enaptin; Myocyte nuclear envelope protein 1; Nuclear envelope spectrin repeat protein 1; Synaptic nuclear envelope protein 1; Nesp1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	975
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.105ng/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 Nesp1 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Nesp1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to Nesp1. 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 Nesp1, 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 Nesp1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1112917088
NCBI GeneID	23345
NCBI Accession #	NP_001334631.1
NCBI GenBank Nucleotide #	NM_001347702.1
UniProt Accession #	Q8N9F1; O94890; Q3ZCV0; Q5JV19; Q5JV22; Q8N9P7; Q8TCP1; Q8WWW6; Q8WWW7; B3W695; E7EQI5; HOY4C0
Molecular Weight	54,914 Da
NCBI Official Full Name	nesprin-1 isoform 4 (nesprin-1 alpha 2)
NCBI Official Synonym Full Names	spectrin repeat containing nuclear envelope protein 1
NCBI Official Symbol	SYNE1
NCBI Official Synonym Symbols	8B; CPG2; ARCA1; EDMD4; KASH1; MYNE1; Nesp1; SCAR8; C6orf98; dJ45H2.2
NCBI Protein Information	nesprin-1
UniProt Protein Name	Nesprin-1
UniProt Gene Name	SYNE1
UniProt Synonym Gene Names	C6orf98; KIAA0796; KIAA1262; KIAA1756; MYNE1; KASH1; Myne-1; Syne-1

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/nesprin-1-nesp1/217339>