

Rat Protein Phosphatase 3, Regulatory Subunit 1 (PPP3R1) RTU ELISA Kit | PPP3R1 rtu elisa kit

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CATALOG # AAA219478	REACTIVITY Rat
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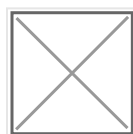
PRODUCT SYNONYMS

Protein Phosphatase 3; Regulatory Subunit 1 (PPP3R1); Rat Protein Phosphatase 3; Regulatory Subunit 1 (PPP3R1) ELISA Kit; CALNB1; CNB; CNB1; Calcineurin B Type I; Protein phosphatase 2B regulatory subunit 1; Protein phosphatase 3 regulatory subunit B alpha isoform 1; PPP3R1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	170
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	31.2-2000pg/mL
Sensitivity	14.4pg/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 PPP3R1 rtu elisa kit	Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to PPP3R1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to PPP3R1. 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 PPP3R1, 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 ± 10nm. The concentration of PPP3R1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	8394036
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NCBI GeneID	29748
NCBI Accession #	NP_059005.1
NCBI GenBank Nucleotide #	NM_017309.2
UniProt Accession #	P63100 ; P06705 ; P15117 ; Q08044
Molecular Weight	24,979 Da
NCBI Official Full Name	calcineurin subunit B type 1
NCBI Official Synonym Full Names	protein phosphatase 3, regulatory subunit B, alpha
NCBI Official Symbol	Ppp3r1
NCBI Protein Information	calcineurin subunit B type 1
UniProt Protein Name	Calcineurin subunit B type 1
UniProt Gene Name	Ppp3r1
UniProt Synonym Gene Names	Cna2; Cnb

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/rat-rtu-elisa-kits/protein-phosphatase-3-regulatory-subunit-1-ppp3r1/219478>