

Human Exosome Component 2 (EXOSC2) RTU ELISA Kit | EXOSC2 rtu elisa kit

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CATALOG #
AAA70479

REACTIVITY
Human

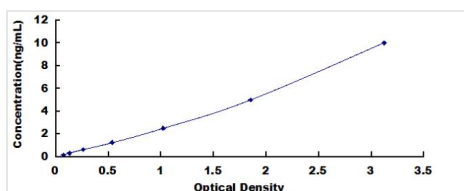
PRODUCT SYNONYMS

Exosome Component 2 (EXOSC2); Human Exosome Component 2 (EXOSC2) ELISA Kit; RRP4; Rrp4p; hRrp4p; p7; Ribosomal RNA-processing protein 4; EXOSC2 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	267
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.061ng/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 EXOSC2 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to EXOSC2. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to EXOSC2. 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 EXOSC2, 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 EXOSC2 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	544185998
NCBI GeneID	23404
NCBI Accession #	NP_001269637.1
NCBI GenBank Nucleotide #	NM_001282708.1
UniProt Accession #	Q13868; Q9NUY4; A3KFL3; A3KFL4; B4DKK6
Molecular Weight	29,408 Da
NCBI Official Full Name	exosome complex component RRP4 isoform 2
NCBI Official Synonym Full Names	exosome component 2
NCBI Official Symbol	EXOSC2
NCBI Official Synonym Symbols	p7; RRP4; SHRF; Rrp4p; hRrp4p
NCBI Protein Information	exosome complex component RRP4
UniProt Protein Name	Exosome complex component RRP4
UniProt Gene Name	EXOSC2
UniProt Synonym Gene Names	RRP4

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/exosome-component-2-exosc2/70479>