

Human Organic Solute Carrier Partner 1 (OSCP1) RTU ELISA Kit | OSCP1 rtu elisa kit

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CATALOG #
AAA217576

REACTIVITY
Human

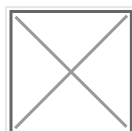
PRODUCT SYNONYMS

Organic Solute Carrier Partner 1 (OSCP1); Human Organic Solute Carrier Partner 1 (OSCP1) ELISA Kit; NOR1; C1orf102; Oxidored Nitro Domain Containing Protein; OSCP1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	389
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.115ng/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 OSCP1 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to OSCP1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to OSCP1. 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 OSCP1, 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 OSCP1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1060099336
NCBI GeneID	127700

NCBI Accession #	NP_001317422.1
NCBI GenBank Nucleotide #	NM_001330493.1
UniProt Accession #	Q8WVF1 ; Q4AEJ0 ; Q8N7G2 ; Q8TDF1 ; A6NHM5 ; A6NHS9 ; A6NIN9
Molecular Weight	26,431 Da
NCBI Official Full Name	protein OSCP1 isoform 3
NCBI Official Synonym Full Names	organic solute carrier partner 1
NCBI Official Symbol	OSCP1
NCBI Official Synonym Symbols	NOR1; C1orf102
NCBI Protein Information	protein OSCP1
UniProt Protein Name	Protein OSCP1
UniProt Gene Name	OSCP1
UniProt Synonym Gene Names	C1orf102; NOR1; hOSCP1

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/organic-solute-carrier-partner-1-osc1/217576>