

Rat Uridine phosphorylase 1 ELISA Kit | UPP1 elisa kit

Rat uridine phosphorylase 1 (UPP1) ELISA Kit

CATALOG #
AAA180756

REACTIVITY
Rat

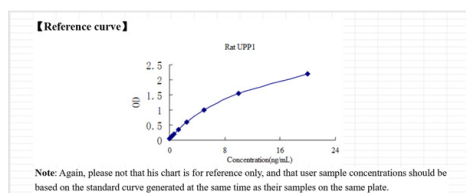
PRODUCT SYNONYMS

Uridine phosphorylase 1; Rat uridine phosphorylase 1 (UPP1) ELISA Kit; UPP1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	311
Assay Type	Sandwich
Detection Range	20 ng/mL-0.312 ng/mL
Sensitivity	Up to 0.06 ng/mL
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for UPP1 elisa kit

Principle of the Assay: As mentioned above, this kit utilizes the Double Antibody Sandwich ELISA technique. The pre-coated antibody is an anti-Rat UPP1 monoclonal antibody, while the detection antibody is a biotinylated polyclonal antibody. Samples and biotinylated antibodies are added into ELISA plate wells and washed out with PBS or TBS after their respective additions to the wells. Then Avidin-peroxidase conjugates are added to the wells in after. TMB substrate is used for coloration after the enzyme conjugate has already been thoroughly washed out of the wells by PBS or TBS. TMB reacts to form a blue product from the peroxidase activity, and finally turns to yellow after addition of the stop solution (Color Reagent C). The color intensity and quantity of target analyte in the sample are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	226874858
NCBI GeneID	22271
NCBI Accession #	NP_001152873.1

NCBI GenBank Nucleotide #	NM_001159401.1
Molecular Weight	34,086 Da
NCBI Official Full Name	uridine phosphorylase 1
NCBI Official Synonym Full Names	uridine phosphorylase 1
NCBI Official Symbol	Upp1
NCBI Official Synonym Symbols	Up; Upp; UPase; UdRPase; AI325217
NCBI Protein Information	uridine phosphorylase 1
UniProt Protein Name	Uridine phosphorylase 1
UniProt Gene Name	Upp1
UniProt Synonym Gene Names	Up; Upp; UPase 1; UrdPase 1
UniProt Entry Name	UPP1_MOUSE

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/upp1-rat-elisa-kits/uridine-phosphorylase-1/180756>