

Rat SLC41A1 (Solute carrier family 41 member 1) ELISA Kit | SLC41A1 elisa kit

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CATALOG # AAA248250	REACTIVITY Rat
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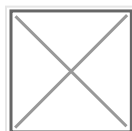
PRODUCT SYNONYMS

SLC41A1 (Solute carrier family 41 member 1); Rat SLC41A1 (Solute carrier family 41 member 1) ELISA Kit; SLC41A1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	513
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SLC41A1 elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-SLC41A1 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-SLC41A1 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the SLC41A1 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of SLC41A1 can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	51702206
NCBI GeneID	254428
NCBI Accession #	NP_776253.3
NCBI GenBank Nucleotide #	NM_173854.5
UniProt Accession #	Q8IVJ1 ; Q63HJ4 ; Q658Z5 ; Q659A4 ; Q6MZX2

Molecular Weight	54,901 Da
NCBI Official Full Name	solute carrier family 41 member 1
NCBI Official Synonym Full Names	solute carrier family 41 member 1
NCBI Official Symbol	SLC41A1
NCBI Official Synonym Symbols	MgtE
NCBI Protein Information	solute carrier family 41 member 1
UniProt Protein Name	Solute carrier family 41 member 1
UniProt Gene Name	SLC41A1

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-elisa-kits/slc41a1-solute-carrier-family-41-member-1/248250>