

Rat High affinity copper uptake protein 1 ELISA Kit | Slc31a1 elisa kit

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CATALOG #
AAA193322

REACTIVITY
Rat

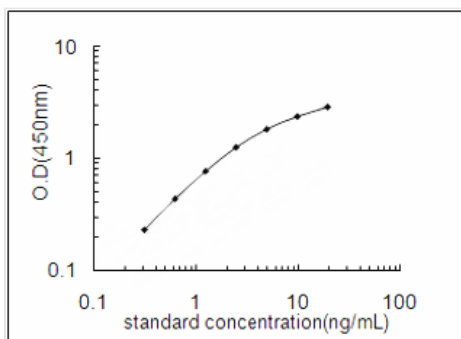
PRODUCT SYNONYMS

High affinity copper uptake protein 1; Rat High affinity copper uptake protein 1 ELISA Kit; Copper transporter 1; rCTR1; Liver regeneration-related protein LRRGT00200; Solute carrier family 31 member 1; Slc31a1; Copt1; Ctr1; Slc31a1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	187
Assay Type	Sandwich
Detection Range	0.312-20 ng/mL
Sensitivity	0.172 ng/mL
Intra-Assay CV	<=4.8%
Inter-Assay CV	<=6.5%
Recovery	100%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #	19424310
NCBI GeneID	171135
NCBI Accession #	NP_598284.1
NCBI GenBank Nucleotide #	NM_133600.1
UniProt Accession #	Q9JK41; Q53YN6
Molecular Weight	21,129 Da

NCBI Official Full Name	high affinity copper uptake protein 1
NCBI Official Synonym Full Names	solute carrier family 31 member 1
NCBI Official Symbol	Slc31a1
NCBI Official Synonym Symbols	Ctr1; LRRGT00200
NCBI Protein Information	high affinity copper uptake protein 1
UniProt Protein Name	High affinity copper uptake protein 1
UniProt Gene Name	Slc31a1
UniProt Synonym Gene Names	Copt1; Ctr1; rCTR1
UniProt Entry Name	COPT1_RAT

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/slc31a1-rat-elisa-kits/high-affinity-copper-uptake-protein-1/193322>