

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

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CATALOG #
AAA196049

REACTIVITY
Mouse

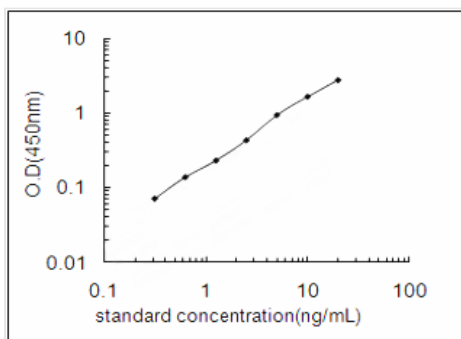
PRODUCT SYNONYMS

High affinity copper uptake protein 1; Mouse High affinity copper uptake protein 1 ELISA Kit; Copper transporter 1; CTR1; Solute carrier family 31 member 1; Slc31a1; Slc31a1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	196
Assay Type	Sandwich
Detection Range	0.312-20 ng/mL
Sensitivity	0.17 ng/mL
Intra-Assay CV	<=8.3%
Inter-Assay CV	<=10.1%
Recovery	98%
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 #	227116313
NCBI GeneID	20529
NCBI Accession #	NP_780299.2
NCBI GenBank Nucleotide #	NM_175090.4
UniProt Accession #	Q8K211; Q3UAJ9; Q8BXJ1
Molecular Weight	21,961 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; AI787263; AU016967; 4930445G01Rik
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	CTR1
UniProt Entry Name	COPT1_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/slc31a1-mouse-elisa-kits/high-affinity-copper-uptake-protein-1/196049>