

Human High affinity copper uptake protein 1 ELISA Kit | SLC31A1 elisa kit

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CATALOG #
AAA195548

REACTIVITY
Human

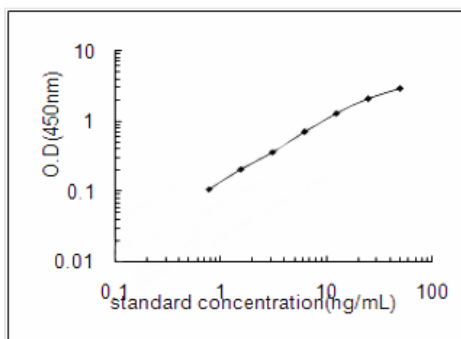
PRODUCT SYNONYMS

High affinity copper uptake protein 1; Human High affinity copper uptake protein 1 ELISA Kit; Copper transporter 1; hCTR1; Solute carrier family 31 member 1; SLC31A1; COPT1; CTR1; SLC31A1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	190
Assay Type	Sandwich
Detection Range	0.78-50 ng/mL
Sensitivity	0.32ng/mL
Intra-Assay CV	<=4.8%
Inter-Assay CV	<=8.7%
Recovery	92%
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 #	4507015
NCBI GeneID	1317
NCBI Accession #	NP_001850.1
NCBI GenBank Nucleotide #	NM_001859.3
UniProt Accession #	O15431; Q53GR5; Q5T1M4; A8K8Z6
Molecular Weight	21,091 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; COPT1
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; hCTR1
UniProt Entry Name	COPT1_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/slc31a1-human-elisa-kits/high-affinity-copper-uptake-protein-1/195548>