

Rat Glutamate--cysteine ligase catalytic subunit ELISA Kit | Gclc elisa kit

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CATALOG #
AAA194435

REACTIVITY
Rat

PRODUCT SYNONYMS

Glutamate--cysteine ligase catalytic subunit; Rat Glutamate--cysteine ligase catalytic subunit ELISA Kit; GCS heavy chain; Gamma-ECS; Gamma-glutamylcysteine synthetase; Gclc; Gclc; 6.3.2.2; Gclc elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	637
Assay Type	Sandwich
Detection Range	0.78-50 ng/mL
Sensitivity	0.45 ng/mL
Intra-Assay CV	<=5.0%
Inter-Assay CV	<=8.8%
Recovery	87%
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 #	25742748
NCBI GeneID	25283
NCBI Accession #	NP_036947.1
NCBI GenBank Nucleotide #	NM_012815.2
UniProt Accession #	P19468
Molecular Weight	72,619 Da
NCBI Official Full Name	glutamate--cysteine ligase catalytic subunit
NCBI Official Synonym Full Names	glutamate-cysteine ligase, catalytic subunit
NCBI Official Symbol	Gclc
NCBI Official Synonym Symbols	Gclc

NCBI Protein Information	glutamate--cysteine ligase catalytic subunit
UniProt Protein Name	Glutamate--cysteine ligase catalytic subunit
UniProt Gene Name	Gclc
UniProt Synonym Gene Names	Gclc
UniProt Entry Name	GSH1_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/gclc-rat-elisa-kits/glutamate-cysteine-ligase-catalytic-subunit/194435>