

Human Glutamate-Cysteine Ligase ELISA Kit | GSH1 elisa kit

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CATALOG #
AAA205480

REACTIVITY
Human

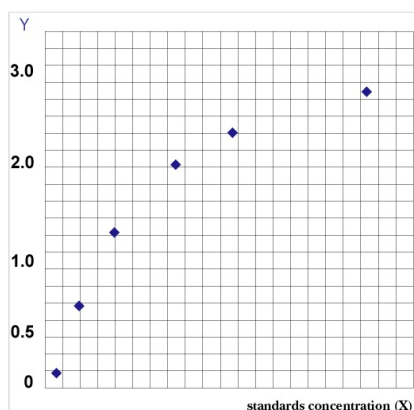
PRODUCT SYNONYMS

Glutamate-Cysteine Ligase; Human Glutamate-Cysteine Ligase ELISA Kit; GSH1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	522
Samples	Serum, plasma, cell culture supernate and other biological fluids
Assay Type	Sandwich
Detection Range	0.625ng/ml-10ng/ml
Sensitivity	0.1 ng/ml

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GSH1 elisa kit

Intended Use: The Stop Solution changes the color from blue to yellow and the intensity of the color is measured at 450 nm using a spectrophotometer. In order to measure the concentration of GLUTAMATE--CYSTEINE LIGASE in the sample, This GLUTAMATE--CYSTEINE LIGASE ELISA Kit includes a set of calibration standards. The calibration standards are assayed at the same time as the samples and allow the operator to produce a standard curve of Optical Density versus GLUTAMATE--CYSTEINE LIGASE concentration. The concentration of GLUTAMATE--CYSTEINE LIGASE in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	15236390
NCBI GeneID	828409

NCBI Accession #	NP_194041.1
NCBI GenBank Nucleotide #	NP_194041.1
UniProt Accession #	P46309
NCBI Official Full Name	glutamate-cysteine ligase
NCBI Official Symbol	GSH1
NCBI Official Synonym Symbols	ATECS1; AtGSH1; CAD2; CADMIUM SENSITIVE 2; F7H19.290; F7H19_290; GAMMA-GLUTAMYL-CYSTEINE SYNTHETASE; GAMMA-GLUTAMYL-CYSTEINE SYNTHETASE; glutamate-cysteine ligase; GLUTAMATE-CYSTEINE LIGASE; GSHA; PAD2; PHYTOALEXIN DEFICIENT 2; RML1; ROOT MERISTEMLESS 1
NCBI Protein Information	glutamate-cysteine ligase
UniProt Protein Name	Glutamate--cysteine ligase, chloroplastic
UniProt Gene Name	GSH1
UniProt Synonym Gene Names	CAD2; GCL; PAD2; RML1; GCS; AtGCL

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://www.aaabiotech.com/human-elisa-kits/glutamate-cysteine-ligase/205480>