

Glutaredoxin 3 (GLRX3) ELISA Kit | GLRX3 elisa kit

Human Glutaredoxin 3 (GLRX3) ELISA Kit

CATALOG #
AAA136325

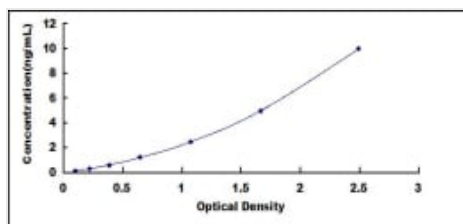
PRODUCT SYNONYMS

Glutaredoxin 3 (GLRX3); Human Glutaredoxin 3 (GLRX3) ELISA Kit; TXNL2; PICOT; GRX3; GLRX4; GRX4; Thioredoxin-Like 2; PKC-interacting cousin of thioredoxin; PKC-theta-interacting protein; Thioredoxin-like protein 2; GLRX3 elisa kit

PRODUCT SPECIFICATIONS

Assay Type	Double-antibody Sandwich
Samples	Serum, Plasma, Tissue homogenates, Cell lysates, Cell culture supernates and other biological fluids
Detection Range	15.6-1,000ng/mL
Sensitivity	6.1ng/mL
Preparation and Storage	- For unused kit: All the reagents should be kept according to the labels on vials. The Standard, Detection Reagent A, Detection Reagent B and the 96-well strip plate should be stored at -20oC upon receipt while the others should be at 4°C. - For used kit: When the kit is used, the remaining reagents need to be stored according to the above storage condition. Besides, please return the unused wells to the foil pouch containing the desiccant pack, and zip-seal the foil pouch.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GLRX3 elisa kit	The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Glutaredoxin 3 (GLRX3). Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody specific to Glutaredoxin 3 (GLRX3). Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Glutaredoxin 3 (GLRX3), biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm ± 10nm. The concentration of Glutaredoxin 3 (GLRX3) in the samples is then determined by comparing the O.D. of the samples to the standard curve.
Product Categories/Family for GLRX3 elisa kit	Enzyme & Kinase

NCBI AND UNIPROT INFORMATION

NCBI GI #	332307953
NCBI GeneID	10573774
NCBI Accession #	YP_004435804.1
NCBI GenBank Nucleotide #	NC_015497.1
NCBI Official Full Name	glutaredoxin 3

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://stage.aaabiotech.com/elisa-kits/glutaredoxin-3-glrx3/136325>