

Human Glutaredoxin 3 (GLRX3) RTU ELISA Kit | GLRX3 rtu elisa kit

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CATALOG #
AAA70925

REACTIVITY
Human

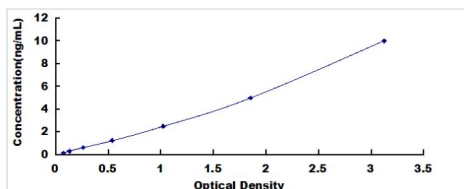
PRODUCT SYNONYMS

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 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	335
Assay Type	Sandwich
Samples	Plasma.
Detection Range	0.156-10ng/mL
Sensitivity	0.055ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GLRX3 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to GLRX3. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to 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 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 $\pm$ 10nm. The concentration of GLRX3 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	315467838
NCBI GeneID	10539
NCBI Accession #	NP_001186797.1
NCBI GenBank Nucleotide #	NM_001199868.1
UniProt Accession #	O76003; Q5JV01; Q96CE0; Q9P1B0; Q9P1B1; B3KMP7; B3KMQ5; D3DRG2
Molecular Weight	37,432 Da
NCBI Official Full Name	glutaredoxin-3 isoform 1
NCBI Official Synonym Full Names	glutaredoxin 3
NCBI Official Symbol	GLRX3
NCBI Official Synonym Symbols	GRX3; GRX4; GLRX4; PICOT; TXNL2; TXNL3
NCBI Protein Information	glutaredoxin-3
UniProt Protein Name	Glutaredoxin-3
UniProt Gene Name	GLRX3
UniProt Synonym Gene Names	; PKCq-interacting protein

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/human-rtu-elisa-kits/glutaredoxin-3-glrx3/70925>