

Human quiescin Q6 sulfhydryl oxidase 1 ELISA Kit | QSOX1 elisa kit

Human Sulfhydryl oxidase 1, QSOX1 ELISA Kit

CATALOG #
AAA112858

REACTIVITY
Human

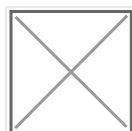
PRODUCT SYNONYMS

quiescin Q6 sulfhydryl oxidase 1; Human Sulfhydryl oxidase 1; QSOX1 ELISA Kit; Human Sulfhydryl oxidase 1 (QSOX1) ELISA kit; FLJ34858; Q6; QSCN6; ; QSOX1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human QSOX1. No significant cross-reactivity or interference between Human QSOX1 and analogues was observed.
Sequence Length	747
Samples	Serum, plasma, cell culture supernates, tissue homogenates
Assay Type	Sandwich
Detection Range	15.6 pg/ml-1000 pg/ml
Sensitivity	3.9 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV% is less than 8% Three samples of known concentration were tested twenty times on one plate to assess. Inter-assay Precision (Precision between assays): CV% is less than 10% Three samples of known concentration were tested in twenty assays to assess.
Detection Wavelength	450 nm
Sample Volume	50-100ul
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for QSOX1 elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for QSOX1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any QSOX1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for QSOX1 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of QSOX1 bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	51873067
NCBI GeneID	5768
NCBI Accession #	NP_001004128.1
NCBI GenBank Nucleotide #	NM_001004128.2
UniProt Accession #	O00391; Q59G29; Q5T2X0; Q8TDL6; Q8WVP4
Molecular Weight	82,578 Da
NCBI Official Full Name	sulfhydryl oxidase 1 isoform b
NCBI Official Synonym Full Names	quiescin Q6 sulfhydryl oxidase 1
NCBI Official Symbol	QSOX1
NCBI Official Synonym Symbols	Q6; QSCN6
NCBI Protein Information	sulfhydryl oxidase 1; hQSOX
UniProt Protein Name	Sulfhydryl oxidase 1
UniProt Gene Name	QSOX1
UniProt Synonym Gene Names	QSCN6; UNQ2520/PRO6013; hQSOX
UniProt Entry Name	QSOX1_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.

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Online datasheet: <https://stage.aaabiotech.com/qsox1-human-elisa-kits/quiescin-q6-sulfhydryl-oxidase-1/112858>