

Human Quinoid Dihydropteridine Reductase (QDPR) RTU ELISA Kit | QDPR rtu elisa kit

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CATALOG #
AAA218094

REACTIVITY
Human

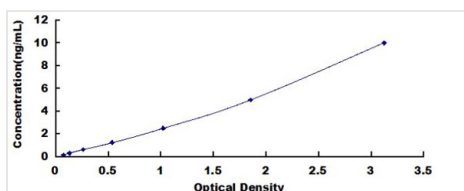
PRODUCT SYNONYMS

Quinoid Dihydropteridine Reductase (QDPR); Human Quinoid Dihydropteridine Reductase (QDPR) ELISA Kit; DHPR; PKU2; SDR33C1; HDHPR; 6; 7-Dihydropteridine Reductase; Short Chain Dehydrogenase/Reductase Family 33C; Member 1; QDPR rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	244
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.051ng/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 QDPR rtu elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	208973246
NCBI GeneID	5860
NCBI Accession #	NP_000311.2
NCBI GenBank Nucleotide #	NM_000320.2
UniProt Accession #	P09417; Q53F52; Q9H3M5; A8K158; B3KW71
Molecular Weight	22,408 Da
NCBI Official Full Name	dihydropteridine reductase isoform 1
NCBI Official Synonym Full Names	quinoid dihydropteridine reductase
NCBI Official Symbol	QDPR
NCBI Official Synonym Symbols	DHPR; PKU2; HDHPR; SDR33C1
NCBI Protein Information	dihydropteridine reductase
UniProt Protein Name	Dihydropteridine reductase
UniProt Gene Name	QDPR
UniProt Synonym Gene Names	DHPR; SDR33C1

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/human-rtu-elisa-kits/quinoid-dihydropteridine-reductase-qdpr/218094>