

Human Electron Transferring Flavoprotein Dehydrogenase (ETFDH) RTU ELISA Kit | ETFDH rtu elisa kit

Human Electron Transferring Flavoprotein Dehydrogenase (ETFDH) ELISA Kit

CATALOG #

AAA70472

REACTIVITY

Human

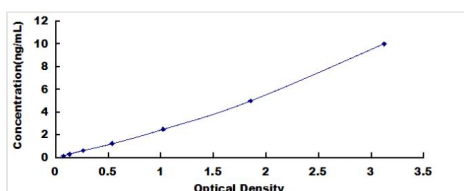
PRODUCT SYNONYMS

Electron Transferring Flavoprotein Dehydrogenase (ETFDH); Human Electron Transferring Flavoprotein Dehydrogenase (ETFDH) ELISA Kit; MADD; ETFQO; Electron transfer flavoprotein-ubiquinone oxidoreductase; mitochondrial; ETFDH rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	570
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.072ng/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 ETFDH rtu elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	528881081
NCBI GeneID	2110
NCBI Accession #	NP_001268666.1
NCBI GenBank Nucleotide #	NM_001281737.1
UniProt Accession #	Q16134; Q7Z347; B4E3R9; J3KND9
Molecular Weight	62,825 Da
NCBI Official Full Name	electron transfer flavoprotein-ubiquinone oxidoreductase, mitochondrial isoform 2
NCBI Official Synonym Full Names	electron transfer flavoprotein dehydrogenase
NCBI Official Symbol	ETFDH
NCBI Official Synonym Symbols	MADD; ETFQO
NCBI Protein Information	electron transfer flavoprotein-ubiquinone oxidoreductase, mitochondrial
UniProt Protein Name	Electron transfer flavoprotein-ubiquinone oxidoreductase, mitochondrial
UniProt Gene Name	ETFDH
UniProt Synonym Gene Names	ETF-QO; ETF-ubiquinone oxidoreductase; ETF dehydrogenase

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/electron-transferring-flavoprotein-dehydrogenase-etfdh/70472>