

Human electron-transfer-flavoprotein beta polypeptide, ETFB ELISA Kit | ETFB elisa kit

Human electron-transfer-flavoprotein beta polypeptide, ETFB ELISA Kit

CATALOG #
AAA42857

REACTIVITY
Human

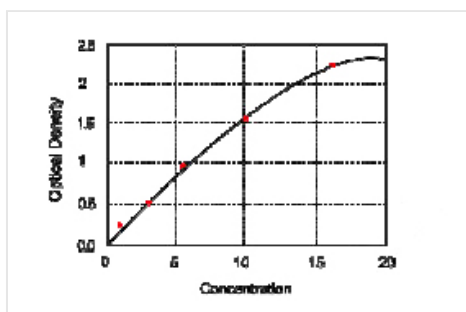
PRODUCT SYNONYMS

electron-transfer-flavoprotein beta polypeptide; ETFB; Human electron-transfer-flavoprotein beta polypeptide; ETFB ELISA Kit; ETFB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	255
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml-200ng/ml
Sensitivity	0.26ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ETFB elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Elastin Microfibril Interface Located Protein 1 (also known as EMILIN1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human EMILIN1 antibody. EMILIN1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human EMILIN1 Antibody is added and binds to EMILIN1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated EMILIN1antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human EMILIN1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	119592410
NCBI GeneID	2109
UniProt Accession #	P38117; Q6IBH7; Q71RF6; Q9Y3S7; A8K766; B3KNY2
Molecular Weight	37,434 Da
NCBI Official Full Name	electron-transfer-flavoprotein, beta polypeptide
NCBI Official Synonym Full Names	electron transfer flavoprotein subunit beta
NCBI Official Symbol	ETFB
NCBI Official Synonym Symbols	MADD; FP585
NCBI Protein Information	electron transfer flavoprotein subunit beta
UniProt Protein Name	Electron transfer flavoprotein subunit beta
UniProt Gene Name	ETFB
UniProt Synonym Gene Names	Beta-ETF1 PublicationManual assertion based on opinion iniRef.1

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.