

Human family with sequence similarity 132, member B ELISA Kit | FAM132B elisa kit

Human Protein FAM132B, FAM132B ELISA Kit

CATALOG #
AAA18339

REACTIVITY
Human

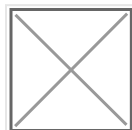
PRODUCT SYNONYMS

family with sequence similarity 132; member B; Human Protein FAM132B; FAM132B ELISA Kit; Human Protein FAM132B (FAM132B) ELISA kit; FLJ37034; hypothetical protein LOC151176; FAM132B elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human FAM132B. No significant cross-reactivity or interference between human FAM132B and analogues was observed.
Sequence Length	354
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, tissue homogenates, cell lysates
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%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
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 FAM132B elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for FAM132B has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any FAM132B present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for FAM132B 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 FAM132B bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	628601881
NCBI GeneID	151176
NCBI Accession #	NP_001278761.1
NCBI GenBank Nucleotide #	NM_001291832.1
UniProt Accession #	Q4G0M1; W8S2M9
Molecular Weight	37,279 Da
NCBI Official Full Name	protein FAM132B
NCBI Official Synonym Full Names	family with sequence similarity 132, member B
NCBI Official Symbol	FAM132B
NCBI Official Synonym Symbols	CTRP15; C1QTNF15
NCBI Protein Information	protein FAM132B; myonectin; erythroferrone; complement C1q tumor necrosis factor-related protein 15
UniProt Protein Name	Erythroferrone
UniProt Gene Name	FAM132B
UniProt Synonym Gene Names	C1QTNF15; CTRP15; ERFE
UniProt Entry Name	ERFE_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/fam132b-human-elisa-kits/family-with-sequence-similarity-132-member-b/18339>