

Human Nuclear factor erythroid 2-related factor 1 ELISA Kit | NFE2L1 elisa kit

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CATALOG #
AAA194254

REACTIVITY
Human

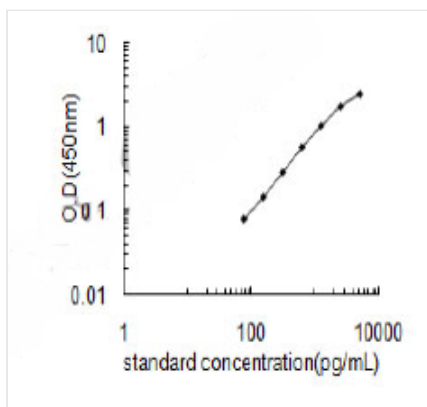
PRODUCT SYNONYMS

Nuclear factor erythroid 2-related factor 1; Human Nuclear factor erythroid 2-related factor 1 ELISA Kit; NF-E2-related factor 1; NFE2-related factor 1; Locus control region-factor 1; Nuclear factor; erythroid derived 2; like 1; Transcription factor 11; TCF-11; NFE2L1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Recombinant and natural Human NF-E2-related factor 1
Sequence Length	772
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	78-5000 pg/mL
Sensitivity	< 35 pg/mL
Intra-assay Precision	<=6.3%
Inter-assay Precision	<=9.9%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NFE2L1 elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4505379
NCBI GeneID	4779
NCBI Accession #	NP_003195.1
NCBI GenBank Nucleotide #	NM_003204.2
UniProt Accession #	Q14494; Q12877; Q96FN6; D3DTU3; D3DTU5
Molecular Weight	81,499 Da
NCBI Official Full Name	nuclear factor erythroid 2-related factor 1
NCBI Official Synonym Full Names	nuclear factor, erythroid 2 like 1
NCBI Official Symbol	NFE2L1
NCBI Official Synonym Symbols	NRF1; TCF11; LCR-F1
NCBI Protein Information	nuclear factor erythroid 2-related factor 1
UniProt Protein Name	Nuclear factor erythroid 2-related factor 1
UniProt Gene Name	NFE2L1
UniProt Synonym Gene Names	HBZ17; NRF1; TCF11; NF-E2-related factor 1; NFE2-related factor 1; TCF-11
UniProt Entry Name	NF2L1_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/nfe2l1-human-elisa-kits/nuclear-factor-erythroid-2-related-factor-1/194254>