

Human fibrillin 3 ELISA Kit | FBN3 elisa kit

Human Fibrillin-3, FBN3 ELISA Kit

CATALOG #
AAA112296

REACTIVITY
Human

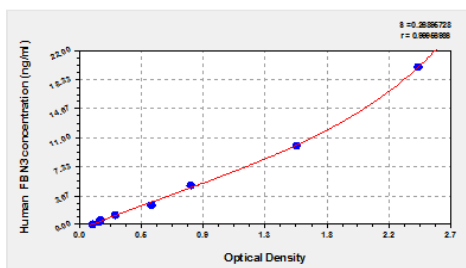
PRODUCT SYNONYMS

fibrillin 3; Human Fibrillin-3; FBN3 ELISA Kit; Human Fibrillin-3 (FBN3) ELISA kit; KIAA1776; ; FBN3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human FBN3. No significant cross-reactivity or interference between Human FBN3 and analogues was observed.
Sequence Length	2809
Samples	Serum, plasma, tissue homogenates
Assay Type	Sandwich
Detection Range	0.312 ng/ml-20 ng/ml
Sensitivity	0.078 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV% is less than 8% Three samples of known concentration were tested twenty times on one plate to assess. Inter-assay Precision (Precision between assays): CV% is less than 10% Three samples of known concentration were tested in twenty assays to assess.
Detection Wavelength	450 nm
Sample Volume	50-100ul
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 FBN3 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for FBN3 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any FBN3 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for FBN3 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 FBN3 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	56237021
NCBI GeneID	84467
NCBI Accession #	NP_115823.3
NCBI GenBank Nucleotide #	NM_032447.3
UniProt Accession #	Q75N90; Q75N91; Q75N92; Q75N93; Q86SJ5; Q96JP8
Molecular Weight	300,356 Da
NCBI Official Full Name	fibrillin-3
NCBI Official Synonym Full Names	fibrillin 3
NCBI Official Symbol	FBN3
NCBI Protein Information	fibrillin-3
UniProt Protein Name	Fibrillin-3
UniProt Gene Name	FBN3
UniProt Synonym Gene Names	KIAA1776
UniProt Entry Name	FBN3_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/fbn3-human-elisa-kits/fibrillin-3/112296>