

Human Cornifelin (CNFN) ELISA Kit | CNFN elisa kit

Human Cornifelin (CNFN) ELISA Kit

CATALOG #
AAA246367

REACTIVITY
Human

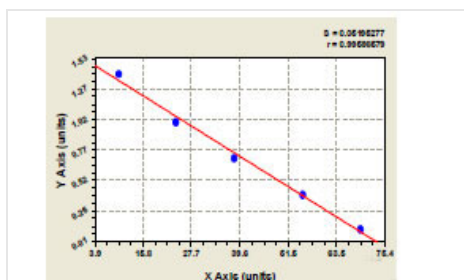
PRODUCT SYNONYMS

Cornifelin (CNFN); Human Cornifelin (CNFN) ELISA Kit; CNFN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Assay Type	Quantitative Competitive
Sensitivity	0.1 ng/mL.
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



ADDITIONAL INFORMATION

Related Product Information for CNFN elisa kit

Intended Uses: This CNFN ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human CNFN. This ELISA kit for research use only!

Principle of the Assay: CNFN ELISA kit applies the competitive enzyme immunoassay technique utilizing a Polyclonal anti-CNFN antibody and an CNFN-HRP conjugate. The assay sample and buffer are incubated together with CNFN-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the CNFN concentration since CNFN from samples and CNFN-HRP conjugate compete for the anti-CNFN antibody binding site. Since the number of sites is limited, as more sites are occupied by CNFN from the sample, fewer sites are left to bind CNFN-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The CNFN concentration in each sample is interpolated from this standard curve.

Product Categories/Family for CNFN elisa kit

Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	26024195
NCBI GeneID	84518
NCBI Accession #	NP_115877.2
NCBI GenBank Nucleotide #	NM_032488.3
Molecular Weight	12,376 Da
NCBI Official Full Name	cornifelin
NCBI Official Synonym Full Names	cornifelin
NCBI Official Symbol	CNFN
NCBI Official Synonym Symbols	PLAC8L2
NCBI Protein Information	cornifelin; cornefied envelope protein cornefilin
UniProt Protein Name	Cornifelin
UniProt Gene Name	CNFN
UniProt Entry Name	CNFN_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://www.aaabiotech.com/human-elisa-kits/cornifelin-cnfn/246367>