

Human Calmin (CLMN) ELISA Kit | CLMN elisa kit

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CATALOG #
AAA41082

REACTIVITY
Human

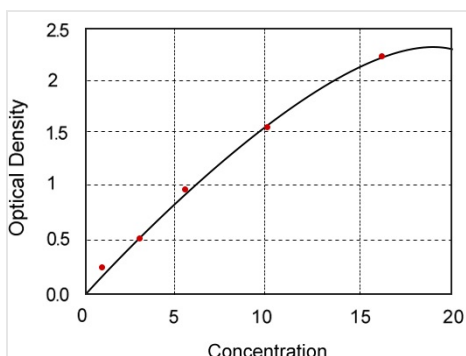
PRODUCT SYNONYMS

Calmin (CLMN); Human Calmin (CLMN) ELISA Kit; CLMN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1002
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml - 60ng/ml
Sensitivity	0.12ng/ml
Intra-Assay	CV<8%
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 CLMN elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Calmin (also known as CLMN) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human CLMN antibody. CLMN present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human CLMN Antibody is added and binds to CLMN in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CLMN antibody. 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 CLMN. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	19923599
NCBI GeneID	79789
NCBI Accession #	NP_079010.2
NCBI GenBank Nucleotide #	NM_024734.3
UniProt Accession #	Q96JQ2; Q9H713; Q9HA23; Q9HA57; Q9UFP4; Q9ULN2; B2RAR7
Molecular Weight	111,651 Da
NCBI Official Full Name	calmin
NCBI Official Synonym Full Names	calmin
NCBI Official Symbol	CLMN
NCBI Protein Information	calmin
UniProt Protein Name	Calmin
UniProt Gene Name	CLMN
UniProt Synonym Gene Names	KIAA1188

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://www.aaabiotech.com/human-elisa-kits/calmin-clmn/41082>