

Human Copine I (CPNE1) ELISA Kit | CPNE1 elisa kit

Human Copine I (CPNE1) ELISA Kit

CATALOG #
AAA43032

REACTIVITY
Human

PRODUCT SYNONYMS

Copine I (CPNE1); Human Copine I (CPNE1) ELISA Kit; CPNE1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	536
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 10ng/ml
Sensitivity	0.027ng/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 CPNE1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Copine I (also known as CPNE1) 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 CPNE1 antibody. CPNE1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human CPNE1 Antibody is added and binds to CPNE1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CPNE1 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 CPNE1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	311893345
NCBI GeneID	8904
NCBI Accession #	NP_001185792.1
NCBI GenBank Nucleotide #	NM_001198863.1
UniProt Accession #	Q99829; Q6IBL3; Q9H243; Q9NTZ7; E1P5Q4
Molecular Weight	59,059 Da
NCBI Official Full Name	copine-1 isoform c
NCBI Official Synonym Full Names	copine 1
NCBI Official Symbol	CPNE1
NCBI Official Synonym Symbols	CPN1; COPN1
NCBI Protein Information	copine-1
UniProt Protein Name	Copine-1
UniProt Gene Name	CPNE1
UniProt Synonym Gene Names	CPN1

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/human-elisa-kits/copine-i-cpne1/43032>