

Human Beclin1, BECN1 ELISA Kit | BECN1 elisa kit

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CATALOG #
AAA43277

REACTIVITY
Human

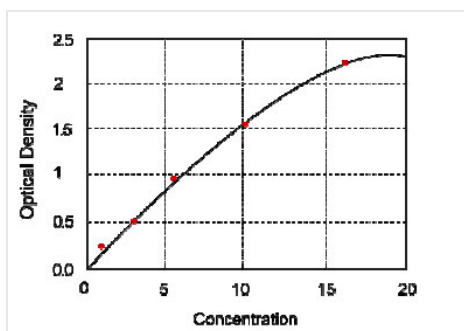
PRODUCT SYNONYMS

Beclin1; BECN1; Human Beclin1; BECN1 ELISA Kit; BECN1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	445
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	0.2-60ng/ml
Sensitivity	0.1ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 BECN1 elisa kit

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human BECN1 antibody. BECN1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human BECN1 Antibody is added and binds to BECN1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated BECN1 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 BECN1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Beclin1 (also known as BECN1) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.

NCBI AND UNIPROT INFORMATION

NCBI GI #	147903463
NCBI GeneID	444178
NCBI Accession #	NP_001085751.1
NCBI GenBank Nucleotide #	NM_001092282.1
UniProt Accession #	Q6GP52
Molecular Weight	51,294 Da
NCBI Official Full Name	beclin-1
NCBI Official Synonym Full Names	beclin 1, autophagy related L homeolog
NCBI Official Symbol	becn1.L
NCBI Official Synonym Symbols	becn1; beclin1
NCBI Protein Information	beclin-1
UniProt Protein Name	Beclin-1
UniProt Gene Name	becn1

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/human-elisa-kits/beclin1-becn1/43277>