

Human Pro-Cathepsin B ELISA Kit | CTSB elisa kit

Pro-Cathepsin B (Human) OmniKine ELISA Kit

CATALOG #
AAA315826

REACTIVITY
Human

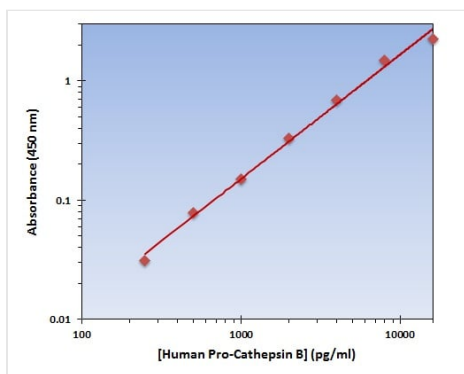
PRODUCT SYNONYMS

Pro-Cathepsin B; Pro-Cathepsin B (Human) OmniKine ELISA Kit; Cathepsin B; APP secretase; APPS; Cathepsin B1; CPSB; CTSB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	The OmniKine Human Pro-Cathepsin B ELISA is capable of recognizing both recombinant and naturally produced Human Pro-Cathepsin B proteins. The antigens listed below were tested at 160 ng/ml and did not exhibit significant cross reactivity or interference. Human: Cathepsin A, Cathepsin C, Cathepsin D, Cathepsin E, Cathepsin L, Cathepsin S, Cathepsin V, Cathepsin X/Z/P, Cystatin C, Cystatin D, Cystatin SA Murine: Cathepsin B
Form/Format	12 x 8-Well Microstrips
Sequence Length	339
Samples	Plasma, serum, lysate
Assay Type	Sandwich ELISA
Detection Range	250-16000 pg/ml
Sensitivity	250-16000 pg/ml
Detection Method	Colorimetric 450 nm
Subtype	None
Preparation and Storage	Store entire kit at 4 degree C until use.

IMAGES



Application Data

The OmniKine Human Pro-Cathepsin B ELISA Kit allows for the detection and quantification of endogenous levels of natural and/or recombinant Human Pro-Cathepsin B proteins within the range of 250-16000 pg/ml.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503139
NCBI GeneID	1508
NCBI Accession #	NP_001899.1
NCBI GenBank Nucleotide #	NM_001908.4
UniProt Accession #	P07858; Q503A6; Q96D87; B3KQR5; B3KRR5
Molecular Weight	37,822 Da
NCBI Official Full Name	cathepsin B isoform 1 preproprotein
NCBI Official Synonym Full Names	cathepsin B
NCBI Official Symbol	CTSB
NCBI Official Synonym Symbols	APPS; CPSB
NCBI Protein Information	cathepsin B
UniProt Protein Name	Cathepsin B
UniProt Gene Name	CTSB
UniProt Synonym Gene Names	CPSB; APPS

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/ctsb-human-elisa-kits/pro-cathepsin-b/315826>