

Cathepsin K (CTSK) Recombinant Protein | CTSK recombinant protein

Recombinant Dog Cathepsin K (CTSK)

CATALOG # AAA117398	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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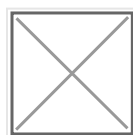
PRODUCT SYNONYMS

Cathepsin K (CTSK); Recombinant Dog Cathepsin K (CTSK); Cathepsin K; EC=3.4.22.38; CTSK recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	116-330aa; Full Length
Sequence	APDSVDYRKK GYVTPVKNQG QCGSCWAFSS VGALEGQLKK KTGKLLNLSP QNLVDCVSEN DGCGGGYMTN AFQYVQKNRG IDSEDAYPYV GQDESCMYPN TGKAAKCRGY REIPEGNEKA LKRAVARVGP ISVAIDASLT SFQFYSGVY YDENCNSDNL NHAFLAVGYG IQGKNKHWII KNSWGENWGN KGYILMARNK NNACGIANLA SFPKM
Sequence Length	215
Species	Canis familiaris (Dog) (Canis lupus familiaris)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for CTSK recombinant protein	Closely involved in osteoclastic bone resorption and may participate partially in the disorder of bone remodeling. Displays potent endoprotease activity against fibrinogen at acid pH. May play an important role in Extracellular domain matrix degradation (By similarity).
Product Categories/Family for CTSK recombinant protein	Cardiovascular

NCBI AND UNIPROT INFORMATION

NCBI GI #	77404197
NCBI GeneID	608843
NCBI Accession #	NP_001029168.1

NCBI GenBank Nucleotide #	NM_001033996.2
UniProt Accession #	Q3ZKN1
Molecular Weight	39.5 kDa
NCBI Official Full Name	cathepsin K
NCBI Official Symbol	CTSK
NCBI Protein Information	cathepsin K; cathepsin K (pseudodeficiency)
UniProt Protein Name	Cathepsin K
UniProt Gene Name	CTSK
UniProt Entry Name	CATK_CANFA

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/ctsk-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117398>