

Cathepsin Z (Ctsz) Recombinant Protein | Ctsz recombinant protein

Recombinant Rat Cathepsin Z (Ctsz)

CATALOG #
AAA117283

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Cathepsin Z (Ctsz); Recombinant Rat Cathepsin Z (Ctsz); Ctsz 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	64-306aa; Full Length of Mature Protein
Sequence	LPKNWDWRNV NGVNYASVTR NQHIPPQYCGS CWAHGSTSAL ADRINIKRKG AWPSTLLSVQ NVIDCGNAGS CEGGNDLPVW EYAHKHGIPD ETCNNYQAKD QECDFNQCG TCTEFKECHT IQNYTLWRVG DYGSLSGREK MMAEIYANGP ISCGIMATER MSNYTGGIYT EYQNQAIINH IISVAGWGVN NDGIEYWIVR NSWGEPWGER GWMRIVTSTY KGGTGSSYNL AIEEACTFGD PIV
Species	Rat
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.

ADDITIONAL INFORMATION

Related Product Information for Ctsz recombinant protein	This protein is a lysosomal cysteine proteinase and member of the peptidase C1 family. It exhibits both carboxy-monopeptidase and carboxy-dipeptidase activities. The encoded protein has also been known as cathepsin X and cathepsin P. This gene is expressed ubiquitously in cancer cell lines and primary tumors and, like other members of this family, may be involved in tumorigenesis.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	34328540
NCBI GeneID	252929
NCBI Accession #	NP_899159.1
NCBI GenBank Nucleotide #	NM_183330.1
UniProt Accession #	Q9R1T3; Q5BKD9
Molecular Weight	34,194 Da
NCBI Official Full Name	cathepsin Z
NCBI Official Synonym Full Names	cathepsin Z
NCBI Official Symbol	Ctsz
NCBI Official Synonym Symbols	CATX
NCBI Protein Information	cathepsin Z

UniProt Protein Name	Cathepsin Z
UniProt Gene Name	Ctsz
UniProt Synonym Gene Names	Ctsy

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/ctsz-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117283>