Cathepsin W (Ctsw) Recombinant Protein | Ctsw recombinant protein

Recombinant Mouse Cathepsin W (Ctsw)

CATALOG #	HOST
AAA113232	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

Cathepsin W (Ctsw); Recombinant Mouse Cathepsin W (Ctsw); Ctsw 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	126-371. Full Length of Mature Protein
Sequence	VPRTCDWRKA KNIISSVKNQ GSCKCCWAMA AADNIQALWR IKHQQFVDVS VQELLDCERC GNGCNGGFVW DAYLTVLNNS GLASEKDYPF QGDRKPHRCL AKKYKKVAWI QDFTMLSNNE QAIAHYLAVH GPITVTINMK LLQHYQKGVI KATPSSCDPR QVDHSVLLVG FGKEKEGMQT GTVLSHSRKR RHSSPYWILK NSWGAHWGEK GYFRLYRGNN TCGVTKYPFT AQVDSPVKKA RTSCPP
Species	Mouse
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 Ctsw recombinant protein	This protein, a member of the peptidase C1 family, is a cysteine proteinase that may have a specific function in the mechanism or regulation of T-cell cytolytic activity. The encoded protein is found associated with the membrane inside the endoplasmic reticulum of natural killer and cytotoxic T-cells. Expression of this gene is up-regulated by interleukin-2.

NCBI AND UNIPROT INFORMATION

NCBI GI #	31981819
NCBI GeneID	13041
NCBI Accession #	NP_034115.2
NCBI GenBank Nucleotide #	NM_009985.5
UniProt Accession #	P56203
Molecular Weight	35.2 kDa
NCBI Official Full Name	cathepsin W preproprotein
NCBI Official Synonym Full Names	cathepsin W
NCBI Official Symbol	Ctsw
NCBI Official Synonym Symbols	lymphopain
NCBI Protein Information	cathepsin W

UniProt Protein Name	Cathepsin W
UniProt Gene Name	**Ctsw**

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/ctsw-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113232