

Cathepsin W (CTSW) Recombinant Protein | CTSW recombinant protein

Recombinant Human Cathepsin W (CTSW)

CATALOG #
AAA113838

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Cathepsin W (CTSW); Recombinant Human 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	128-376aa; Full Length
Sequence	VPFSCDWRKV ASAISPIKDQ KNCNCCWAMA AAGNIETLWR ISFWDFVDVS VQELDCGRC GDGCHGGFWW DAFITVLNNS GLASEKDYPF QGKVRHRCH PKKYQKVAWI QDFIMLQNE HRIAQYLATY GPITVTINMK PLQLYRKGVI KATPTTCDPQ LVDHSVLLVG FGSVKSEEGI WAETVSSQSQ PQPPHPTPYW ILKNSWGAQW GEKGYFRLHR GSNTCGITKF PLTARVQKPD MKPRVSCPP
Species	Human
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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	23110964
NCBI GeneID	1521
NCBI Accession #	NP_001326.2
NCBI GenBank Nucleotide #	NM_001335.3
UniProt Accession #	P56202 ; Q86VT4
Molecular Weight	42,120 Da
NCBI Official Full Name	cathepsin W preproprotein
NCBI Official Synonym Full Names	cathepsin W
NCBI Official Symbol	CTSW
NCBI Official Synonym Symbols	LYPN
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/113838>