

Cathepsin S Recombinant Protein | CATS recombinant protein

Recombinant mouse Cathepsin S

CATALOG # AAA309730	HOST E Coli	REACTIVITY Mouse
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PRODUCT SYNONYMS

Cathepsin S; Recombinant mouse Cathepsin S; CATS recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Reactivity	Mouse
Purity/Purification	Greater than 90% as determined by SDS-PAGE.
Form/Format	20mM Tris-HCl based buffer, pH8.0
Sequence Positions	Full length, 123-340
Sequence	LPDVTDWREK GCVTEVKYQG SCGACWAFSA VGALEGQLKL KTGKLISLSA QNLVDCSNEE KYGNKGC GGG YMTEAFQYII DNGGIEADAS YPYKATDEKC HYN SKNRAAT CSRYIQLPFG DEDALKEAVA TKGPVSVGID ASHSSFFFYK SGVYDDPSCT GNVNHGVLVV GYGTLDGKDY WLVKNSWGLN FGDQGYIRMA RNNKNHCGIA SYCSYPEI
Sequence Length	340
Tag Info	His-tag
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.

ADDITIONAL INFORMATION

Related Product Information for CATS recombinant protein	Thiol protease. Key protease responsible for the roval of the invariant chain from MHC class II molecules. The bond-specificity of this proteinase is in part similar to the specificities of cathepsin L and cathepsin N.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	510025483
NCBI GeneID	13040
NCBI Accession #	NP_067256.4
NCBI GenBank Nucleotide #	NM_021281.3
UniProt Accession #	O70370; O54973; E9QK18
Molecular Weight	27.8kD
NCBI Official Full Name	cathepsin S isoform 2 preproprotein
NCBI Official Synonym Full Names	cathepsin S
NCBI Official Symbol	Ctss
NCBI Official Synonym Symbols	Cats

NCBI Protein Information	cathepsin S
UniProt Protein Name	Cathepsin S
UniProt Gene Name	Ctss
UniProt Synonym Gene Names	Cats

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/ctss-recombinant-protein-e-coli/309730>