

Cathepsin D Recombinant Protein | Ctsd recombinant protein

Recombinant Cricetulus griseus Cathepsin D

CATALOG #
AAA309728

HOST
E Coli

PRODUCT SYNONYMS

Cathepsin D; Recombinant Cricetulus griseus Cathepsin D; Ctsd recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% as determined by SDS-PAGE.
Form/Format	Tris-based buffer50% glycerol
Sequence Positions	Partial, 65-408aa
Sequence	GPVSELLKNY LDAQYYGEIG IGTPPQCFTV VFDTGSSNLW VPSIHCKLLD IACWIHHKYN SGKSSTFVKN GTSFDIHYGS GSLSGYLSQD TVSVPCCKSEQ PGGLKVEKQI FGEAIKQPGI TFIAAKFDGI LGMGYPSISV NNVVPVFDNL MQQKLVEKNI FSFFLNRPDPT GQPGGELMLG GIDSKYYEGE LSYLNVTRKA YWQVHMDQLD VANGLTLCCKG GCEAIVDTGT SLLVGPVDEV KELQKAIGAV PLIQGEYMIP CEKVSSLPSV TLKLGGKDYE LSPSKYVLKV SQGGKTICLS GFMGMDIPPP SGPLWILGDV FIGTYTTFD RDNNRVGFAK AATL
Tag Info	N-terminal 6xHis-SUMO-tagged
Preparation and Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C. Notes: Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

NCBI AND UNIPROT INFORMATION

NCBI GI #	354496335
NCBI GeneID	100766628
NCBI Accession #	XP_003510282.1
NCBI GenBank Nucleotide #	XM_003510234.3
UniProt Accession #	G3I4W7
Molecular Weight	53.3 kDa
NCBI Official Full Name	cathepsin D
NCBI Official Symbol	Ctsd
NCBI Protein Information	cathepsin D
UniProt Protein Name	Cathepsin D
UniProt Gene Name	H671_3g9701

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.

