

Cathepsin D (H671_3g9701) Recombinant Protein | CTSD recombinant protein

Recombinant Cricetulus griseus Cathepsin D (H671_3g9701), partial

CATALOG # AAA114253	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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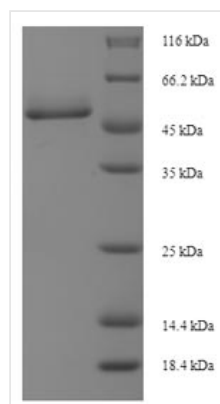
PRODUCT SYNONYMS

Cathepsin D (H671_3g9701); Recombinant Cricetulus griseus Cathepsin D (H671_3g9701); partial; CTSD 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	65-408aa; Partial
Sequence	GPVSELLKNY LDAQYYGEIG IGTPPQCFTV VFDTGSSNLW VPSIHCKLLD IACWIHHKYN SGKSSTFVKN GTSFDIHYGS GSLSGYLSQD TVSVPCCKSEQ PGGLKVEKQI FGEAIKQPGI TFIAAKFDGI LGMGYPSISV NNVVPVFDNL MQQKLVEKNI FSFFLNRPDT GQPGGELMLG GIDSKYYEGE LSYLNVTRKA YWQVHMDQLD VANGTLCKG GCEAIVDTGT SLLVGPVDEV KELQKAIGAV PLIQGEYMIP CEKVSSLPSV TLKLGKDYD LSPSKYVLKV SQGGKTICLS GFMGMDIPPP SGPLWLGDV FIGTYYTVFD RDNNRVGFAK AATL
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Colihost-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

References	The genomic sequence of the Chinese hamster ovary (CHO) -K1 cell line.Xu X., Nagarajan H., Lewis N.E., Pan S., Cai Z., Liu X., Chen W., Xie M., Wang W., Hammond S., Andersen M.R., Neff N., Passarelli B., Koh W., Fan H.C., Wang J., Gui Y., Lee K.H., Betenbaugh M.J., Quake S.R., Famili I., Palsson B.O., Wang J.Nat. Biotechnol. 29:735-741(2011) The genomic sequence of the Chinese hamster ovary CHO-K1 cell line.Xu X., Nagarajan H., Lewis N.E., Pan S., Cai Z., Liu X., Chen W., Xie M., Wang W., Hammond S., Andersen M.R., Neff N., Passarelli B., Koh W., Fan C.H., Wang J., Gui Y., Lee K.H., Betenbaugh M.J., Quake S.R., Famili I., Palsson B.O., Wang J.Chinese hamster genome sequenced from sorted chromosomes.Brinkrolf K., Rupp O., Laux H., Kollin F., Ernst W., Linke B., Kofler R., Romand S., Hesse F., Budach W.E., Galosy S., Muller D., Noll T., Wienberg J., Jostock T., Leonard M., Grillari J., Tauch A., Goesmann A., Helk B., Mott J.E., Puehler A., Borth N.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	354496335
NCBI GeneID	100766628
NCBI Accession #	XP_003510282.1
NCBI GenBank Nucleotide #	XM_003510234.2
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
UniProt Entry Name	G3I4W7_CRIGR

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.