



Recombinant *Neosartorya fumigata* Aspartic-type endopeptidase ctsD (ctsD)

Product Code	CSB-EP700394NGS-B
Abbreviation	ctsD
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.
Uniprot No.	Q4WNV0
Product Type	Recombinant Protein
Immunogen Species	<i>Neosartorya fumigata</i> (strain ATCC MYA-4609 / Af293 / CBS 101355 / FGSC A1100) (<i>Aspergillus fumigatus</i>)
Purity	>85% (SDS-PAGE)
Sequence	F VPYSFNLEVS TEGPPSNDVA RRFVPWKLLL DDSYNNHGSS SNGVSLTLDL KKFPVRRDNK YKVVLADEPT TPNTAALNQE GLDYSYFATV RVGSQGQQMW LVLDTGGPNT WVFGSDCTTV ACQRHETFGE AASKSLKLLP LNWAVGYGTG LVSGVLGTDS LSLAGLDVNM TFGLAKNAST DFESYPVDGI LGLGRSANSN FNTPSFMETV ATQRLKSNIGFSFSRNSD GARDGAANFG DLDTRFTGD IVYTNTTGDS NNWRIPLDDA SVNGTPCRFV NKTAVIDTGT SYAMLPPKDA TVLHNLIPGA VTTSHGQNFT LPCNSTAVVQ VSFSGLSYNI SPKDYVGPAY GSACLSTIVG QALYGDDVWL LGDVFLKNVY SVFDYDNHRI GFANRSVPIA SPTTTVA AAA NPSATDGAGS TLTGSM AVHT GS
Source	E.coli
Target Names	ctsD
Protein Names	Recommended name: Aspartic-type endopeptidase ctsD EC= 3.4.23.-
Expression Region	20-452
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	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.