



# Recombinant *Arthroderma benhamiae* Probable aspartic-type endopeptidase CTSD (CTSD)

<b>Product Code</b>	CSB-YP516656DOM
<b>Storage</b>	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.
<b>Uniprot No.</b>	D4AZK1
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Arthroderma benhamiae</i> (strain ATCC MYA-4681 / CBS 112371) (Trichophyton mentagrophytes)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	FYPIKLPDF TKGIISHHGS VGRFFTFPG LYKHAHTGST TLNIRRGPSN YRRDNNYPAQ IASPPTAPNT LGINNDGYDF SYFSEVKVGS EGQKMWMLID TGASGTWVFG SDCTSKACGR HNTFGKEDSK TIKVTDEKWG VTYGTGKVSG VIVNDTMSFA GFELVTPFGS ASTASDDFLN YPMDGILGIG PQDPNAKTPT VVQLLMQQKL LKSNVIGINL QRASEGATDG QITFGDIDKS KFSGELIYSN VVPNGYQWEI AMDDLIMDGK SLNLKGRGTGI IDTGTSFLIL PPADADLIHS MIPQADKGSF FYTLPCSTKV DIKLSIGGVE YTIQPDDYVG NETATKGTCN SLIVGRQILG PKQWLVDVDF LKNVYSVDFD DKNRVGLAAR KYAGTKNPPS STPSPGMFLL HAIHCQKTIS VLMLHIDPTS NKAPSGGSPG LPAESGSDST TNGEATNGAT SSPNS
<b>Source</b>	Yeast
<b>Target Names</b>	CTSD
<b>Protein Names</b>	Recommended name: Probable aspartic-type endopeptidase CTSD EC=3.4.23.-
<b>Expression Region</b>	22-485
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.