



Recombinant Arthroderma otae Probable aspartic-type endopeptidase CTSD (CTSD)

Product Code	CSB-EP512887DOP
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.	C5FEK4
Product Type	Recombinant Protein
Immunogen Species	Arthroderma otae (strain ATCC MYA-4605 / CBS 113480) (Microsporum canis)
Purity	>85% (SDS-PAGE)
Sequence	SLIDTGASRT WVFGSDCTSK SCGAHNTFGK EDSKTIKVTD EKWDVAYGTG KVAGVIVNDT MSFAGFELDT PFGSATTASD DFMSYPMDGI LGIGPQDSKA KVPTVIQLLM QKLLKSNII GINLQRNSDG ATDGQITFGD VDKSKFSGEL AYSNNVSSGGY QWEIAVDDII VDGKPLNFQG RSGIVDTGTS FLLLPPDDAD LIHSKIPKSA KSSVFYTVPC STTTNIELSI SGVKYAIKPK DYVGYESTTK GICNSLIIGR QAIGPKQWLL GDVFLKNVYS VYDFDKNRVG LAARKYGETK DPPSSSHPPP APTSNKASGG SPGLPEQSGT SSATTSTTGE PSSGSTASPS
Source	E.coli
Target Names	CTSD
Protein Names	Recommended name: Probable aspartic-type endopeptidase CTSD EC=3.4.23.-
Expression Region	1-350
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 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.