



Recombinant Dictyostelium discoideum Cathepsin B (ctsB)

Product Code	CSB-MP006185DKK
Abbreviation	ctsB
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.	Q54QD9
Product Type	Recombinant Protein
Immunogen Species	Dictyostelium discoideum (Slime mold)
Purity	>85% (SDS-PAGE)
Sequence	IP TSFNAQTNWP NCTTISQIQN QARCGSCWAF GATESATDRL CIHNNENVQL SFMDMVTCTDE TDNGCEGGDA FSAWNWLRKQ GAVSEELPY TIPTCPAQQ PCLNFVNTPS CTKECQSNSS LIYSQDKHKM AKIYSFDSDE AIMQEIVTNG PVEACFTVFE DFLAYKSGVY VHTTGKDLGG HCVKLVGFGT LNGVDYYAAN NQWTTSWGDN GTFLIKRGDC GISDDVVAGL P
Source	Mammalian cell
Target Names	ctsB
Protein Names	Recommended name: Cathepsin B EC= 3.4.22.1 Alternative name(s): Cathepsin B1
Expression Region	79-311
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.