



Recombinant Autographa californica nuclear polyhedrosis virus Viral cathepsin (VCATH)

Product Code	CSB-EP340730ARA-B
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.	P25783
Product Type	Recombinant Protein
Immunogen Species	Autographa californica nuclear polyhedrosis virus (AcMNPV)
Purity	>85% (SDS-PAGE)
Sequence	PLEFDWRR LNKVTSVKNQ GMCGACWAF A TLASLESQFA IKHNQLINLS EQQMIDCDFV DAGCNGGLLH TAFEAIKMG GVQLES DYPY EADNNNCRMN SNKFLVQVKD CYRYITVYEE KDKDLLRLVG PIPMAIDAAD IVNYKQGIK YCFNSGLNHA VLLVGYGVEN NIPYWTFKNT WGTDWGEDGF FRVQQNINAC GMRNELASTA VIY
Source	E.coli
Target Names	VCATH
Protein Names	Recommended name: Viral cathepsin Short name= V-cath EC= 3.4.22.50 Alternative name(s): Cysteine proteinase Short name= CP
Expression Region	113-323
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.