



Recombinant Autographa californica nuclear polyhedrosis virus Viral cathepsin (VCATH)

Product Code	CSB-EP340730ARA
Relevance	Cysteine protease that plays an essential role in host liquefaction to facilitate horizontal transmission of the virus. May participate in the degradation of foreign protein expressed by the baculovirus system (By similarity).
Abbreviation	Recombinant Autographa californica nuclear polyhedrosis virus VCATH protein
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
Alias	Cysteine proteinase Short name: CP
Product Type	Recombinant Protein
Immunogen Species	Autographa californica nuclear polyhedrosis virus (AcMNPV)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	PLEFDWRRLNKVTSVKNQGMCGACWAFATLASLESQFAIKHNQLINLSEQQMI DCDFVDAGCNGLLHTAFEAIKMGGVQLESDYPYEADNNNCRMNSNKFLVQ VKDCYRYITVYEEKLKDLLRLVGPIPMADAADIVNYKQGIKCYCFNSGLNHAVLL VGYGVENNIPYWTFKNTWGTDWGEDGFFRVQQNINACGMRNELASTAVIY
Research Area	Others
Source	E.coli
Target Names	VCATH
Expression Region	113-323aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	39.9kDa
Protein Length	Full Length of Mature Protein
Image	

