

Viral cathepsin Recombinant Protein | VCATH recombinant protein

Recombinant Autographa californica nuclear polyhedrosis virus (AcMNPV) Viral cathepsin

CATALOG # AAA115617	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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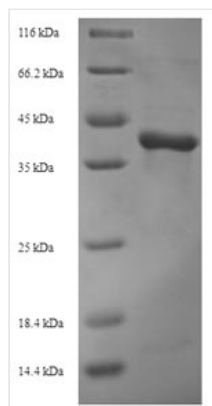
PRODUCT SYNONYMS

Viral cathepsin; Recombinant Autographa californica nuclear polyhedrosis virus (AcMNPV) Viral cathepsin; Cysteine proteinase; CP; VCATH recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	113-323aa; Full Length
Sequence	PLEFDWRRLN KVTSVKNQGM CGACWAFATL ASLESQFAIK HNQLINLSEQ QMIDCDFVDA GCNGGLLHTA FEAIKMGGV QLESDYPYEA DNNNCRMNNSN KFLVQVKDCY RYITVYEEKL KDLLRLVGPI PMAIDAADIV NYKQGIKYC FNSGLNHAVL LVGYGVENNI PYWTFKNTWG TDWGEDGFFR VQQNINACGM RNELASTAVI Y
Sequence Length	323
Species	Autographa californica nuclear polyhedrosis virus (AcMNPV)
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for VCATH recombinant protein	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).
References	"The baculovirus Autographa californica nuclear polyhedrosis virus genome includes a papain-like sequence." Rawlings N.D., Pearl L.H., Buttler D.J. Biol. Chem. Hoppe-Seyler 373:1211-1215(1992)

NCBI AND UNIPROT INFORMATION

NCBI GI #	9627870
NCBI GeneID	1403960
NCBI Accession #	NP_054157.1
NCBI GenBank Nucleotide #	NC_001623.1
UniProt Accession #	P25783; Q96589; S62736
Molecular Weight	39.9 kDa
NCBI Official Full Name	viral cathepsin-like protein
NCBI Official Symbol	Ac-v-cath
NCBI Official Synonym Symbols	AcOrf-127
NCBI Protein Information	v-cath
UniProt Protein Name	Viral cathepsin
UniProt Gene Name	VCATH
UniProt Synonym Gene Names	V-cath; CP
UniProt Entry Name	CATV_NPVAC

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/vcath-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115617>