



Recombinant Apis mellifera Venom serine carboxypeptidase

Product Code	CSB-YP509855DNK
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.	C9WMM5
Product Type	Recombinant Protein
Immunogen Species	Apis mellifera (Honeybee)
Purity	>85% (SDS-PAGE)
Sequence	FT NVYPKPKYCP LLHEEDAGIP LFLTPLIENG KIDEARNKAV IQHKEVEAIS SYAGFLTVNK KYNSNMFFWF FPALHDPKTA PVVLWLQGGP GATSMYGLFL ENGPFIIVTKN KTLKMREYSW NKCHNLLYID NPVGTGFSFT EDERGYATNE THVGRDVHTA LVQFFELFPE LQTNDFYVTG ESYGGKYVPA VSHAIKDYNI KAKIKINLKG LAIGNGLTDP VNQLDYGDYL YQLGLLDANG RNLFQKYEEQ GKNLIKQEKW LEAFDLFDEL LDGDITQQPS LYKNLTGFDY YFNYLHEKDP SNDSYDYMVEW LQRADVRKAI HVGNRTFIPE SKKVEKYMKA DVMQSLAVLI ADLTQHRYRVL IYNGQLDIIV AYPLTENYLQ KWKWPGAKEY KTAQRKVVWFV GNELAGYSKT VDSLTEVLVR NAGHMVPLDQ PKWALDLITR FTHNKGK
Source	Yeast
Protein Names	Recommended name: Venom serine carboxypeptidase EC= 3.4.16.- Alternative name(s): Allergen= Api m 9
Expression Region	19-467
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.