



# Recombinant Apis mellifera Venom serine carboxypeptidase

<b>Product Code</b>	CSB-MP509855DNK
<b>Storage</b>	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.
<b>Uniprot No.</b>	C9WMM5
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Apis mellifera (Honeybee)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	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 HVGNRFTIPE SKKVEKYMKA DVMQSLAVLI ADLTQHRYRVL IYNGQLDIIV AYPLTENYLQ KLKWPGAEKY KTAQRKVVWFV GNELAGYSKT VDSLTEVLVR NAGHMVPLDQ PKWALDLITR FTHNKGF
<b>Source</b>	Mammalian cell
<b>Protein Names</b>	Recommended name: Venom serine carboxypeptidase EC= 3.4.16.- Alternative name(s): Allergen= Api m 9
<b>Expression Region</b>	19-467
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.