



Recombinant Ambrosia artemisiifolia Pectate lyase 1

Product Code	CSB-MP326746BYC
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.	P27760
Product Type	Recombinant Protein
Immunogen Species	Ambrosia artemisiifolia (Short ragweed)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	AEDVE EFLPSANETR RSLKACEAHN IIDKCWRCKA DWANNRQALA DCAQGFAGKT YGGKHGDVYT VTSDKDDDDVA NPKEGTLRFA AAQNRPLWII FKRNMVIHLN QELVVNSDKT IDGRGVKVINI VNAGLTLMNK KNIIHNINI HDIKVCPPGM IKSNDGPPIL RQQSDGDAIN VAGSSQIWID HCSLSKASDG LLDITLGSSH VTVSNCKFTQ HQFVLLLGAD DTHYQDKGML ATVAFNMFTD HVDQRMPCR FGFFQVVNNN YDRWGTYAIG GSSAPTILSQ GNRFFAPDDI IKKNVLARTG TGNAESMSWN WRTDRDLLEN GAIFLPSGSD PVLTPAQKAG MIPAEPGEAV LRLTSSAGVL SCHQGAPC
Source	Mammalian cell
Protein Names	Recommended name: Pollen allergen Amb a 1.2 Alternative name(s): Antigen Amb a I Antigen E Short name= AgE Protein AaBA Allergen= Amb a 1.2
Expression Region	26-398
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.