Recombinant Zea mays Exopolygalacturonase (PG9)

Product Code	CSB-MP336037ZAX
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.	P35338
Product Type	Recombinant Protein
Immunogen Species	Zea mays (Maize)
Purity	>85% (SDS-PAGE)
Sequence	EKEESKGI DAKASGPGGS FDITKLGASG NGKTDSTKAV QEAWASACGG TGKQTILIPK GDFLVGQLNF TGPCKGDVTI QVDGNLLATT DLSQYKEHGN WIEILRVDNL VITGKGNLDG QGPAVWSKNS CTKKYDCKIL PNSLVMDFVN NGEVSGVTLL NSKFFHMNMY QCKNMLIKDV TVTAPGDSPN TDGIHMGDSS GITITNTVIG VGDDCISIGP GTSKVNITGV TCGPGHGISI GSLGRYKDEK DVTDINVKDC TLKKTMFGVR IKAYEDAASV LTVSKIHYEN IKMEDSANPI FIDMKYCPNK LCTANGASKV TVKDVTFKNI TGTSSTPEAI SLLCTAKVPC TGATMDDVNV EYSGTNNKTM AICTNAKGST KGCLKELACF
Source	Mammalian cell
Target Names	PG9
Protein Names	Recommended name: Exopolygalacturonase Short name= ExoPG EC= 3.2.1.67 Alternative name(s): Galacturan 1,4-alpha-galacturonidase Pectinase
Expression Region	23-410
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.