



Recombinant Zea mays Expansin-B10 (EXPB10)

Product Code	CSB-EP630285ZAX
Abbreviation	EXPB10
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.	Q1ZYQ8
Product Type	Recombinant Protein
Immunogen Species	Zea mays (Maize)
Purity	>85% (SDS-PAGE)
Sequence	GPPKVPPGK NITATYGKDW LDAKATWYGK PTGAGPDDNG GGCGYKDVNK PPFNSMGACG NIPIFKDGLG CGSCFEIKCD KPVECSGKPV VVHITDMNIE PIAAYHFDLA GTAFGAMAKK GEEELRKGAG IIDMQFRRVK CKYDSKVTFH LEKGCGPNYL ALLVKYVDGD GDIVAVDVKE KGSPTYEPLK HSWGAIWRKD SDKPLKGPLT VRLTTEGGTK SVYDDVIPAN WKANTAYTAK
Source	E.coli
Target Names	EXPB10
Protein Names	Recommended name: Expansin-B10 Alternative name(s): Beta-expansin-10 Pollen allergen Zea m 1c ZmEXPB10 Allergen= Zea m 1
Expression Region	32-270
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.