



Recombinant Zea mays Zein-alpha 22C2

Product Code	CSB-EP356914ZAX
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.	P06679
Product Type	Recombinant Protein
Immunogen Species	Zea mays (Maize)
Purity	>85% (SDS-PAGE)
Sequence	FIIP QC SLAPSAII PQFLPPVTSM GFEHLAVQAY RLQQALAASV LQQPINQLQQ QSLAHLTIQT IATQQQQQFL PSVSQLDVVN PVAYLQQQLL ASNPLALANV AAYQQQQQLQ QFLPALSQA MVNPAAYLQQ QQLSSSPLA VGNAPTYLQQ QLLQQIVPAL TQLAVANPAA YLQQLLPFNQ LTVSNSAAYL QQRQQLLNPL EVPNPLVAGF LQQQQLLPYS QFSLMNPALS WQQPIVGGAI F
Source	E.coli
Target Names	AZS22-8b
Protein Names	Recommended name: Zein-alpha 22C2 Alternative name(s): 22 kDa zein 22C2
Expression Region	17-261
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.