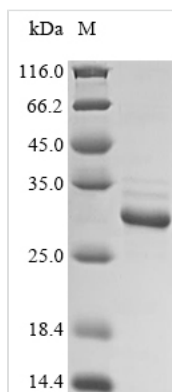




Recombinant Zea mays Chitinase (chiA)

Product Code	CSB-EP2939ZAX
Abbreviation	Recombinant Zea mays chiA protein
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.	D0EM57
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Recombinant Proteins
Immunogen Species	Zea mays (Maize)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	QNCGCQPNFCCSKFGYCGTTDDYCGDGCQSGPCRSGGGGGGGGGGGSG GANVANVVSDAFFNGIKNQAGSGCEGKNFYTRSAFLSAVNKYPGFAHGGTEV EGKREIAAFFAHVTHETGHFCYISEINKSNAYCDASNRQWPCAAGQKYYGRG PLQISWNYNYGPAGRDIGFNGGLADPNRVAQDAVIAFKTALWFWMNNVHRLMP QGFGATIRAINGALECNNGNPAQMNARVGYKQYCQQLRVDPGPNLTC
Research Area	Immunology
Source	E.coli
Target Names	chiA
Expression Region	27-278aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	30.9 kDa
Protein Length	Full Length of Mature Protein

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.