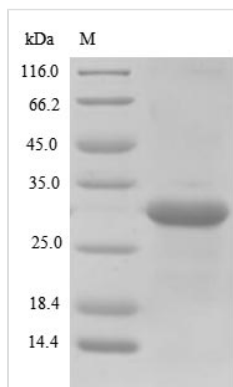




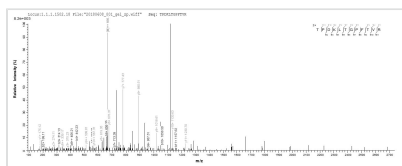
Recombinant Lolium perenne Pollen allergen Lol p 1

Product Code	CSB-EP321329LQKb1
Abbreviation	Recombinant Lolium perenne Pollen allergen Lol p 1 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.	P14946
Product Type	Recombinant Protein
Immunogen Species	Lolium perenne (Perennial ryegrass)
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	IAKVPPGPNITAEYGDKWLDASTWYGKPTGAGPKDNGGACGYKNVDKAPFN GMTGCGNTPIFKDGRGCGSCFEIKCTKPESCSGEAVTVTITDDNEEPIAPYHF DLSGHAFGSMAKKGEEQNVRSAGELELQFRRVKCKYPDDTKPTFHVEKASNP NYLAILVKYVDGDGDVVAVDIKEKGKDKWIELKESWGAVWRIDTPDKLTGPFT VRYTTEGGTKSEFEDVIPEGWKADTSYSAK
Research Area	Others
Source	E.coli
Protein Names	Allergen Lol p I (Allergen R7) (Allergen: Lol p 1)
Expression Region	24-263aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged and C-terminal Myc-tagged
Mol. Weight	31.2 kDa
Protein Length	Full Length of Mature Protein

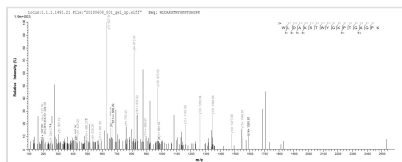
Image



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



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-EP321329LQKb1 could indicate that this peptide derived from E.coli-expressed *Lolium perenne* (Perennial ryegrass) N/A.



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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.