



Recombinant Lolium perenne Major pollen allergen Lol p 5a (LOLPIB)

Product Code	CSB-MP670318LQK
Abbreviation	LOLPIB
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.	Q40240
Product Type	Recombinant Protein
Immunogen Species	Lolium perenne (Perennial ryegrass)
Purity	>85% (SDS-PAGE)
Sequence	ADAGY TPAAAATPAT PAATPAAAGG KATTDEQKLL EDVNAGFKAA VAAAANAPPA DKFKIFEAAF SESSKGLLAT SAAKAPGLIP KLDTAYDVAY KAAEATPEAK YDAFVTALTE ALRVIAGALE VHAVKPATEE VLAAKIPTGE LQIVDKIDAA FKIAATAANA APTNDKFTVF ESAFNKALNE CTGGAYETYK FIPSLEAAVK QAYAATVAAA PEVKYAVFEA ALTKAITAMT QAQKAGKPAA AAATAAATVA TAAATAAAVL PPLLVLVQSL ISLLIYY
Source	Mammalian cell
Target Names	LOLPIB
Protein Names	Recommended name: Major pollen allergen Lol p 5a Alternative name(s): Allergen Lol p 1b Allergen Lol p Va Allergen= Lol p 5a
Expression Region	26-307
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.