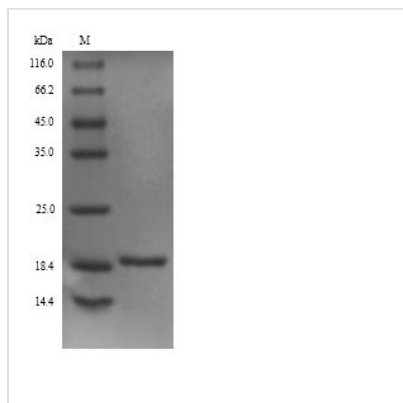




Recombinant Platanus acerifolia Putative invertase inhibitor

Product Code	CSB-YP818103PGAT
Relevance	Invertase inhibitor.
Abbreviation	Recombinant Platanus acerifolia Putative invertase inhibitor 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.	Q8GT41
Alias	Pollen allergen Pla a 1 Allergen: Pla a 1
Product Type	Recombinant Protein
Immunogen Species	Platanus acerifolia (London plane tree)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	ADIVQGTCKKVAQRSPNVNYDFCVKSLGADPKSHTADLQGLGVISANLAIQHG SKIQTFIGRILKSKVDPALKKYLND CVGLYADAKSSVQEAIADFKSKDYASANVK MSAALDDSVTCEDGFKEKKGIVSPVTKENKDYVQLTAISLAITKLLGA
Research Area	Allergen
Source	Yeast
Protein Names	Recommended name: Putative invertase inhibitor Alternative name(s): Pollen allergen Pla a 1 Allergen= Pla a 1
Expression Region	24-179aa
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	18.6kDa
Protein Length	Full Length of Mature Protein
Image	



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

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.