





Recombinant Prunus persica Non-specific lipidtransfer protein 1

Product Code CSB-EP305877EZK Relevance Plant non-specific lipid-transfer proteins transfer phospholipids as well as galactolipids across membranes. May play a role in wax or cutin deposition in the cell walls of expanding epidermal cells and certain secretory tissues. Abbreviation Recombinant Prunus persica Non-specific lipid-transfer protein 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. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of light life of ligh		
galactolipids across membranes. May play a role in wax or cutin deposition in the cell walls of expanding epidermal cells and certain secretory tissues. Abbreviation Recombinant Prunus persica Non-specific lipid-transfer protein 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. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at 20°C/-80°C. The shelf life of lyophilized form is 12 months at 20°C/-80°C. The shelf life of lyophilized form is 12 months at 20°C/-80°C. The shelf life of lyophilized form is 12 months at 20°C/-80°C. The shelf life of lyophilized form is 12 months at 20°C/-80°C. The shelf life of lyophilized form is 12 months at 20°C/-80°C. The shelf life of lyophilized form is 12 months at 20°C/-80°C. The shelf life of lyophilized form is 12 months at 20°C/-80°C. The shelf life of lyophilized form is 12 months at 20°C/-80°C. The shelf life of lyophilized form is 12 months at 20°C/-80°C. The shelf life of lyophilized form is 12 months at 20°C/-80°C. The shelf life of lyophilized form is 12 months at 20°C/-80°C. The shelf life of lyophilized form is 12 months at 20°C/-80°C. The shelf life of lyophilized form is 12 months at 20°C/-80°C. The shelf life of lyophilized form is 12 months at 20°C/-80°C. The shelf life of lyophilized form is 12 months at 20°C/-80°C. The s	Product Code	CSB-EP305877EZK
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. The shelf life of lyophilized form is	Relevance	galactolipids across membranes. May play a role in wax or cutin deposition in
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. P81402 Alias Allergen Pru p 1 Major allergen Pru p 3 Allergen: Pru p 3 Product Type Recombinant Protein Immunogen Species Prunus persica (Peach) (Amygdalus persica) Purity Greater than 90% as determined by SDS-PAGE. Sequence ITCGQVSSALAPCIPYVRGGGAVPPACCNGIRNVNNLARTTPDRQAACNCLKQ LSASVPGVNPNNAAALPGKCGVHIPYKISASTNCATVK Research Area Allergen Source E.coli Protein Names Recommended name: Non-specific lipid-transfer protein 1 Short name= LTP 1 Alternative name(s): Allergen Pru p 1 Major allergen Pru p 3 Allergen= Pru p 3 Expression Region 1-91aa Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. Tag Info N-terminal 6xHis-SUMO-tagged Mol. Weight 25.2kDa Protein Length Full Length	Abbreviation	Recombinant Prunus persica Non-specific lipid-transfer protein 1 protein
Alias Allergen Pru p 1 Major allergen Pru p 3 Allergen: Pru p 3 Product Type Recombinant Protein Immunogen Species Prunus persica (Peach) (Amygdalus persica) Purity Greater than 90% as determined by SDS-PAGE. Sequence ITCGQVSSALAPCIPYVRGGGAVPPACCNGIRNVNNLARTTPDRQAACNCLKQ LSASVPGVNPNNAAALPGKCGVHIPYKISASTNCATVK Research Area Allergen Source E.coli Protein Names Recommended name: Non-specific lipid-transfer protein 1 Short name= LTP 1 Alternative name(s): Allergen Pru p 1 Major allergen Pru p 3 Allergen= Pru p 3 Expression Region 1-91aa Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. Tag Info N-terminal 6xHis-SUMO-tagged Mol. Weight 25.2kDa Protein Length	Storage	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
Product Type Recombinant Protein Immunogen Species Prunus persica (Peach) (Amygdalus persica) Purity Greater than 90% as determined by SDS-PAGE. Sequence ITCGQVSSALAPCIPYVRGGGAVPPACCNGIRNVNNLARTTPDRQAACNCLKQ LSASVPGVNPNNAAALPGKCGVHIPYKISASTNCATVK Research Area Allergen Source E.coli Protein Names Recommended name: Non-specific lipid-transfer protein 1 Short name= LTP 1 Alternative name(s): Allergen Pru p 1 Major allergen Pru p 3 Allergen= Pru p 3 Expression Region 1-91aa Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. Tag Info N-terminal 6xHis-SUMO-tagged Mol. Weight 25.2kDa Protein Length Full Length	Uniprot No.	P81402
Immunogen Species Prunus persica (Peach) (Amygdalus persica) Purity Greater than 90% as determined by SDS-PAGE. Sequence ITCGQVSSALAPCIPYVRGGGAVPPACCNGIRNVNNLARTTPDRQAACNCLKQ LSASVPGVNPNNAAALPGKCGVHIPYKISASTNCATVK Research Area Allergen Source E.coli Protein Names Recommended name: Non-specific lipid-transfer protein 1 Short name= LTP 1 Alternative name(s): Allergen Pru p 1 Major allergen Pru p 3 Allergen= Pru p 3 Expression Region 1-91aa Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. Tag Info N-terminal 6xHis-SUMO-tagged Mol. Weight 25.2kDa Protein Length Full Length	Alias	Allergen Pru p 1 Major allergen Pru p 3 Allergen: Pru p 3
Purity Greater than 90% as determined by SDS-PAGE. Sequence ITCGQVSSALAPCIPYVRGGGAVPPACCNGIRNVNNLARTTPDRQAACNCLKQ LSASVPGVNPNNAAALPGKCGVHIPYKISASTNCATVK Research Area Allergen Source E.coli Protein Names Recommended name: Non-specific lipid-transfer protein 1 Short name= LTP 1 Alternative name(s): Allergen Pru p 1 Major allergen Pru p 3 Allergen= Pru p 3 Expression Region 1-91aa Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. Tag Info N-terminal 6xHis-SUMO-tagged Mol. Weight 25.2kDa Protein Length Full Length	Product Type	Recombinant Protein
Sequence ITCGQVSSALAPCIPYVRGGGAVPPACCNGIRNVNNLARTTPDRQAACNCLKQ LSASVPGVNPNNAAALPGKCGVHIPYKISASTNCATVK Research Area Allergen Source E.coli Protein Names Recommended name: Non-specific lipid-transfer protein 1 Short name= LTP 1 Alternative name(s): Allergen Pru p 1 Major allergen Pru p 3 Allergen= Pru p 3 Expression Region 1-91aa Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. Tag Info N-terminal 6xHis-SUMO-tagged Mol. Weight 25.2kDa Protein Length Full Length	Immunogen Species	Prunus persica (Peach) (Amygdalus persica)
LSASVPGVNPNNAAALPGKCGVHIPYKISASTNCATVK Research Area Allergen Source E.coli Protein Names Recommended name: Non-specific lipid-transfer protein 1 Short name= LTP 1 Alternative name(s): Allergen Pru p 1 Major allergen Pru p 3 Allergen= Pru p 3 Expression Region 1-91aa Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. Tag Info N-terminal 6xHis-SUMO-tagged Mol. Weight 25.2kDa Protein Length Full Length	Purity	Greater than 90% as determined by SDS-PAGE.
Source E.coli Protein Names Recommended name: Non-specific lipid-transfer protein 1 Short name= LTP 1 Alternative name(s): Allergen Pru p 1 Major allergen Pru p 3 Allergen= Pru p 3 Expression Region 1-91aa Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. Tag Info N-terminal 6xHis-SUMO-tagged Mol. Weight 25.2kDa Protein Length Full Length	Sequence	
Protein Names Recommended name: Non-specific lipid-transfer protein 1 Short name= LTP 1 Alternative name(s): Allergen Pru p 1 Major allergen Pru p 3 Allergen= Pru p 3 Expression Region 1-91aa Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. Tag Info N-terminal 6xHis-SUMO-tagged Mol. Weight 25.2kDa Protein Length Full Length	Research Area	Allergen
Alternative name(s): Allergen Pru p 1 Major allergen Pru p 3 Allergen= Pru p 3 Expression Region 1-91aa Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. Tag Info N-terminal 6xHis-SUMO-tagged Mol. Weight 25.2kDa Protein Length Full Length	Source	E.coli
Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. Tag Info N-terminal 6xHis-SUMO-tagged Mol. Weight 25.2kDa Protein Length Full Length	Protein Names	· · ·
4°C for up to one week. Tag Info N-terminal 6xHis-SUMO-tagged Mol. Weight 25.2kDa Protein Length Full Length	Expression Region	1-91aa
Mol. Weight 25.2kDa Protein Length Full Length	Notes	
Protein Length Full Length	Tag Info	N-terminal 6xHis-SUMO-tagged
	Mol. Weight	25.2kDa
Image	Protein Length	Full Length
	Image	

CUSABIO® Your good partner in biology research



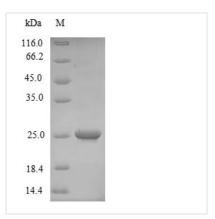
CUSABIO TECHNOLOGY LLC

Tel: +1-301-363-4651

☐ Email: cusabio@cusabio.com ☐ Website: www.cusabio.com ☐







(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.