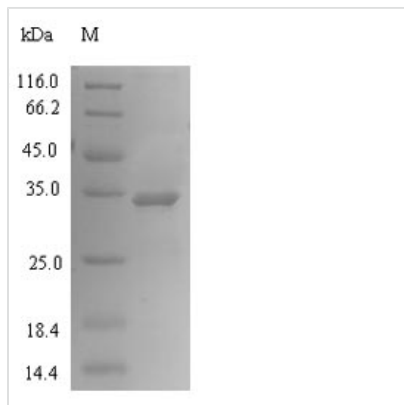




Recombinant *Prunus dulcis* x *Prunus persica* Putative allergen Pru p 1.01 (Pru p 1.01)

Product Code	CSB-EP2030EZJ
Abbreviation	Recombinant <i>Prunus dulcis</i> x <i>Prunus persica</i> Putative allergen Pru p 1.01 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.	B6CQR8
Product Type	Recombinant Protein
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MGVFTYESEFTSEIPPPRLFKAFVLDADNLVPKIA PQAIKHSEILEGDGGPGTIK KITFGEGSQYGYVKKHIDSIDKENHSYSYTLIEGDALGDNLEKISYETKLVASPS GGSIIKSTSHYHTKGDVEIKEEHVKAGKEKASNLFKLIETYLGHPDAYN
Research Area	Allergen
Source	E.coli
Target Names	Pru p 1.01
Expression Region	1-160aa
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	33.6kDa
Protein Length	Full Length

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.