

## Recombinant Prunus Persica (Peach) Pru p 1 Protein

Catalog Number: 230-00060

### Data Sheet / Certificate of Analysis (CoA)

Last Revised: 11/25/2024

### Source

Species	Prunus persica
Accession Number	Q2I6V8
Gene Symbols	Pru p 1
Synonyms	Pru p 1, Major allergen Pru p 1, Pathogenesis related protein PR10.
Expressed Region	Gly2-Asn160

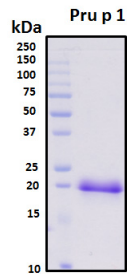
### Preparation

Expression System	E. coli
Tag	N-terminal histidine tag
Purity	>95%
Molecular Weight	18 kDa

### Specifications

Format	Lyophilized powder
Formulation	Lyophilized from a 0.45 ?m filtered solution in 1x PBS (pH 7.4).
Concentration	Determined by Pierce BCA protein assay kit
Reconstitution	Briefly spin the vial and bring the contents to the bottom prior to opening. It is recommended to reconstitute at 0.5 - 1.0 mg/mL with sterile deionized water.

## SDS-PAGE Image



## Shipping

The product is shipped with ice packs. Upon arrival, immediately store it at the temperature recommended below.

## Storage/Stability

- Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
- Upon arrival, the lyophilized protein may be stored for 2 weeks at 4°C.
- For long term storage, it is recommended to store desiccated below -20°C in a manual defrost freezer.
- Generally, the shelf life is up to 12 months from date of receipt at -20°C or -80°C under sterile conditions.
- Following reconstitution, the protein may be stored for 2 weeks under sterile conditions at -20°C. For long term storage, it is recommended to make appropriate aliquots at -20°C or -80°C.