

SPECIFICATION SHEET

Product Name: Par j 2

Catalog # PA02-A31U

Product Description: Recombinant full-length *Parietaria judaica* (Pellitory-of-the-wall) allergen Par j 2 was expressed in *E. coli*.

Storage and Stability: Store at -20°C. To avoid repeated handling and multiple freeze/thaw cycles aliquot diluted product into smaller quantities.

Data for a Sample Lot:

Alternate Names

: Allergen Par j II
Major pollen allergen Par j 2.0101
Protein P2
Non-specific lipid transfer protein type 1

Source

: *Parietaria judaica* (Pellitory-of-the-wall)

Accession Numbers

: Genebank: [X95865](https://www.ncbi.nlm.nih.gov/nuclot/X95865) UniProt: [P55958](https://www.uniprot.org/uniprot/P55958)

Host

: *E. coli*

Formulation

: Recombinant protein stored in 1x PBS solution

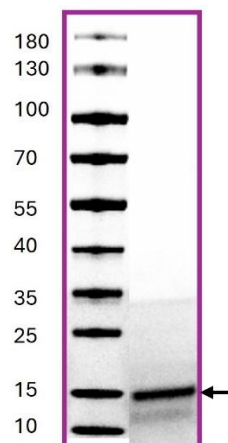
Molecular weight

: Calculated: ~12.3 kDa
: Observed: ~15 kDa

Purity

: The purity was determined to be ≥90% by densitometry

Gel Image



References

1. Asturias J, et al: Par j 1 and Par j 2, the major allergens from *Parietaria judaica* pollen, have similar immunoglobulin E epitopes. *Clinical & Experimental Allergy* 33:4-518, 2003
2. Ciprandi G, et al: *Parietaria* Allergy: An Intriguing Challenge for the Allergist. *Medicina* 54:6-106, 2018