

SPECIFICATION SHEET

Product Name: Can s 3

Catalog # CN03-A32U

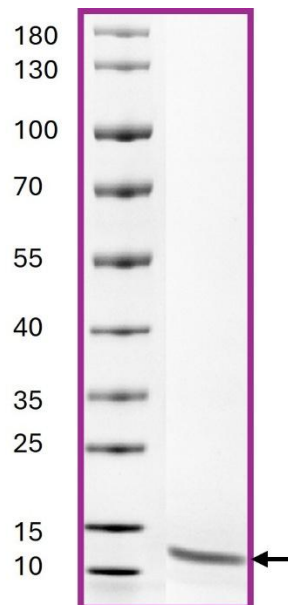
Product Description: Recombinant *Cannabis* allergen, Can s 3, was expressed in *E. coli*.

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 : non-specific lipid transfer protein (nsLTP)
Source : *Cannabis*
Accession Numbers : Genbank: [HE972341](https://www.ncbi.nlm.nih.gov/nuccore/HE972341)
Host : *E. coli*
Formulation : Protein stored in 1x PBS, 5% trehalose solution
Molecular weight : Calculated: ~12.5 kDa
Observed: ~12 kDa
Purity : The purity was determined to be ≥90% by densitometry

Gel Image



References

1. Skypala IJ, et al: Cannabis-related allergies: An international overview and consensus recommendations. *Allergy*. Jul;77(7):2038-2052, 2022.
2. Toscano A., et al. A review of cannabis allergy in the early days of legalization. *Ann Allergy Asthma Immunol*. 2023 March ; 130(3): 288-295
3. Smith B., et al. Production of Recombinant Cannabis Sativa Allergen, Can s 3, and Development of a Two-site Immunoassay. *J ALLERGY CLIN IMMUNOL* FEBRUARY 2021