

SPECIFICATION SHEET

Product Name: Can f 3
Catalog # CF03-A951H

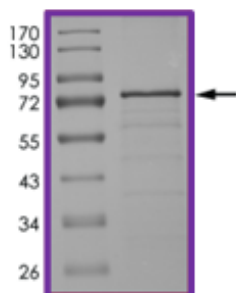
Product Description: Product Description: Recombinant *Canis familiaris* major allergen Can f 3 was expressed in *E. coli* and purified by affinity chromatography using a His tag.

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

Data for a Sample Lot:

Alternate Names : Major allergen Can f 3
Source : *Canis familiaris*
Accession Numbers : GenBank: [AB090854.1](#)
 UniProt: [P49822](#)
Host : *E. coli*
Formulation : Protein stored in 1x PBS solution.
Molecular Weight : Calculated: 70.2 kDa
 Observed: ~75 kDa
Purity : The purity was determined to be ≥ 85% by densitometry

Gel Image



References

1. Pandjaitan B, et al: Escherichia coli expression and purification of recombinant dog albumin, a cross-reactive animal allergen. J Allergy Clin Immunol. 2000 Feb;105(2 Pt 1):279-285. doi: 10.1016/S0091-6749(00)90077-0. PMID: 10669848.
2. Spitzauer S, et al: Molecular characterization of dog albumin as a cross-reactive allergen. J Allergy Clin Immunol. 1994 Mar;93(3):614-627. doi: 10.1016/S0091-6749(94)70073-7. PMID: 7512102.