

SPECIFICATION SHEET

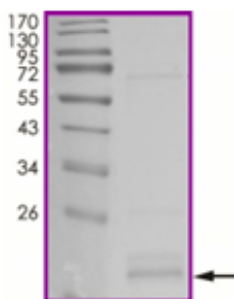
Product Name: Can f 1
Catalog # CF01-A951H

Product Description: Recombinant full-length *Canis familiaris* major allergen Can f 1 was expressed in *E. coli* using a C-terminal 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 1, Allergen Dog 1
Source	: <i>Canis familiaris</i>
Accession Numbers	: GenBank: AF027177.1 : UniProt: Q18873
Host	: <i>E. coli</i>
Formulation	: Recombinant protein stored in 1x PBS
Molecular weight	: Calculated: 20 kDa Observed: ~20 kDa
Purity	: The purity was determined to be > 90% by densitometry
Gel Image	



References

1. Konieczny A, et al: The major dog allergens, Can f 1 and Can f 2, are salivary lipocalin proteins: cloning and immunological characterization of the recombinant forms. Immunology. 1997 Dec;92(4):577-586. PMID: 9497502.