

SPECIFICATION SHEET

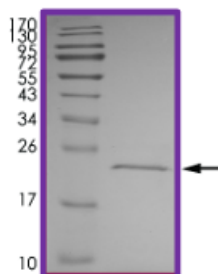
Product Name: Can f 2
Catalog # CF02-A951H

Product Description: Recombinant full-length *Canis familiaris* minor allergen Can f 2 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 : Minor allergen Can f 2
Source : *Canis familiaris*
Accession Numbers : GenBank: [AF027178.1](#)
 : UniProt: [Q18874](#)
Host : *E. coli*
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. doi: 10.1046/j.1365-2567.1997.00386.x. PMID: 9497502. PMCID: PMC1364166.
2. Madhurantakam C, et al: Production, crystallization and preliminary X-ray diffraction analysis of the allergen Can f 2 from *Canis familiaris*. *Acta Crystallogr Sect F Struct Biol Cryst Commun*. 2009 May 1;65(Pt 5):467-471. doi: 10.1107/S1744309109011465. PMID: 19407378. PMCID: PMC2675586.