

SPECIFICATION SHEET

Product Name: Can f 6
Catalog # CF06-A35U

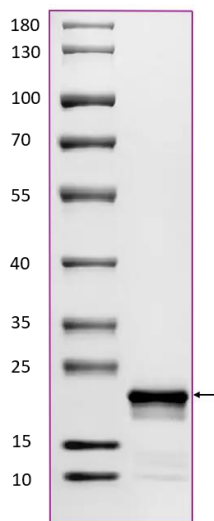
Product Description: Recombinant full-length *Canis familiaris* major allergen Can f 6 was expressed in *E. coli*.

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:

Alternative Names : Lipocalin
Source : *Canis lupus familiaris* (Dog)
Accession Numbers : Genbank: [HE653774](https://www.ncbi.nlm.nih.gov/nuclseq/HE653774)
 UniProt: [H2B3G5](https://www.uniprot.org/uniprot/H2B3G5)
Host : *E. coli*
Formulation : Protein stored in 1X PBS
Molecular Weight : Calculated: 20.2 kDa
 Observed: ~ 20 kDa
Purity : The purity was determined to be ≥ 90% by densitometry

Gel Image



References

1. Clayton G., et al. Structural Characteristics of Lipocalin Allergens: Crystal Structure of the Immunogenic Dog Allergen Can f 6. PLoS One. 2019 Sep 16;14(9): e0213052.
2. Nilsson O., et al. Characterization of the dog lipocalin allergen Can f 6: the role in cross-reactivity with cat and horse. Allergy, 2012 67(6):751-757.