

Recombinant Can f 1

Product Code: RP-CF1-1

Allergen: rCan f 1 (*Canis familiaris* allergen 1)

Lot No: **xxxxx**

Source: *Pichia pastoris*

Mol. Wt: 19 kD

Purification: Purified from *Pichia pastoris* culture using His-Trap chromatography. Purity >95% on silver stained SDS-PAGE.

Concentration: See product insert.

Formulation: Preservative and carrier-free in phosphate buffered saline, pH 7.4. Filtered through 0.22µm filter.

Storage: Store at -20°C. Avoid repeated freeze-thaw cycles.

Notes: (1) rCan f 1 presents as a 19kD unglycosylated and a 23 kD glycosylated monomer. In addition, a dimer around 40kD is visible under non-reducing conditions.
(2) rCan f 1 has a C-terminal 6xHis-tag



rCan f 1

For Research Use Only: Not for Diagnostic or Therapeutic Use

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;92:577-86.
2. Saarelainen S et al. Assessment of recombinant dog allergens Can f 1 and Can f 2 for the diagnosis of dog allergy. *Clin Exp Allergy*. 2004;34(10):1576-82.