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

<u>For Research Use Only: Not for Diagnostic or Therapeutic Use</u>

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.