


## Recombinant Can f 1

### Product Code: RP-CF1-1

Allergen:	rCan f 1 ( <i>Canis familiaris</i> allergen 1)	
Lot No:	xxxxx	
Source:	<i>Pichia pastoris</i>	
Mol. Wt:	19 kD	
Purification:	Purified from <i>Pichia pastoris</i> 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.	rCan f 1
Storage:	Store at -20°C. Avoid repeated freeze-thaw cycles.	
Notes:	<p>(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.</p> <p>(2) rCan f 1 has a C-terminal 6xHis-tag</p>	

### 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.