

**Product Code:** RP-FD1D-1

**Allergen:** rFel d 1 (*Felis domesticus* allergen 1.0101)

**Lot No:** XXXX

**Source:** *Pichia pastoris*  
(clone N103Q, N-glycosylation site N103 mutated)

**Mol. Wt:** 17 kD

**Purification:** Purified from *Pichia pastoris* culture by multi-step column chromatography. Purity > 95 % by 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.

**Expiration:** See product insert

**Notes:**

1. N-glycosylation motif at position 103 was mutated (N103Q).
2. Upper band represents rFel d 1 dimer.
3. Fel d 1 chain 1 and chain 2 are fused by a 19 aa peptide linker. (Vailes LD et al. J Allergy Clin Immunol 2002;110: 757-62)

**Gel Image:**

rFel d 1



For research and commercial use *in vitro*: not for human *in vivo* or therapeutic use.

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[www.inbio.com](http://www.inbio.com)

700 Harris Street  
Charlottesville, VA  
22903  
United States

(434) 984-2304  
[mail@inbio.com](mailto:mail@inbio.com)

Vision Court  
Caxton Place  
Cardiff, Wales CF23 8HA  
United Kingdom

+44 (0) 2921 674 640  
[Info@inbio.com](mailto:Info@inbio.com)