

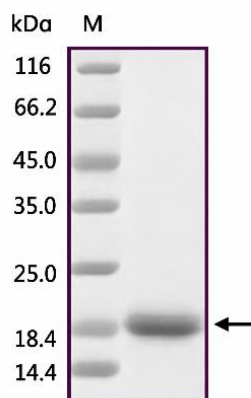
SPECIFICATION SHEET

Product Name: Fel d 7
Catalog # FD07-A25H

Product Description: Recombinant *Felis domesticus* allergen Fel d 7 was expressed in *E. coli* and purified by affinity chromatography using a His tag.

Storage and Stability: Store at -20°C. To avoid repeated handling and multiple freeze/thaw cycles aliquot product into smaller quantities.

Alternative Names : Fel d 7 allergen, cat lipocalin
Source : *Felis domesticus* (domestic cat)
Accession Numbers : Genbank: [ADK56160](#)
 UniProt: [E5D2Z5](#)
Host : *E. coli*
Formulation : Protein stored in 20 mM Tris, 300 mM NaCl, pH 7.5
Molecular Weight : Calculated: 18.5 kDa
 Observed: ~18.5 kDa
Purity : The purity was determined to be ≥ 90% by densitometry

Gel Image

References

1. Apostolovic D, et al. The cat lipocalin Fel d 7 and its cross-reactivity with the dog lipocalin Can f 1. *Allergy*. 2016 Oct;71(10):1490-5.
2. Smith W, et al. Two newly identified cat allergens: the von Ebner gland protein Fel d 7 and the latherin-like protein Fel d 8. *Int Arch Allergy Immunol*. 2011;156(2):159-70.

Version: 1.0