



Meridian

Life Science,® Inc.

Innovative Solutions. Trusted Partner.®

5171 Wilfong Road
Memphis, TN 38134
USA

Telephone: 901-382-8716

Fax: 901-333-8223

Email: info@meridianlifescience.com

www.MeridianLifeScience.com

CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: R01747A **Lot #:** 2A01918

Description: Cat Allergen Fel d 1 Recomb.
Cat Allergen, *Feline domesticus* 1 (Fel d 1) Recombinant

Fel d 1 is the major allergen of *Feline domesticus* (cat).

Product contains a HIS-tag.

Molecular Weight is ~22 kDa calculated from the amino acid sequence.

Source: *Pichia pastoris*

Format: Purified, Liquid

Purification: > 95% pure (SDS-PAGE).

Concentration: 2.5 mg/mL (OD280nm, $E^{0.1\%} = 0.593$)

Buffer: 20 mM HEPES, pH 8, 0.15 M Sodium Chloride and 5 mM Ethylene-Diamine-Tetraacetic Acid (EDTA).

Preservative: None

Applications: Suitable for use in ELISA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Storage: Store at -20°C to -80°C. Aliquot and store at -80°C to avoid multiple freeze/thaw cycles.

Inactivation: Not Applicable

Safety Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Brenda Dun

19Jan2018

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY