



**Meridian**  
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## CERTIFICATE OF ANALYSIS

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

**Catalog #:** R01752A **Lot #:** 20C07418

**Description:** Dust Mite Der f 2 Recomb.  
Dust Mite, House American, Der f 2 Recombinant

Der f 2 is one of the major allergens of the American house dust mite, *Dermatophagoides farinae*. This allergen is of the NPC2 family.

Product contains a HIS-tag.  
Molecular Weight is ~17 kDa calculated from the amino acid sequence.

**Source:** *Pichia pastoris*

**Format:** Purified, Liquid

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

**Concentration:** 1.088 mg/mL (OD280nm,  $E^{0.1\%} = 0.625$ )

**Buffer:** 50 mM MES, pH 6 containing 0.1 M Potassium Chloride.

**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.

*Sincerely, J. Orr*

20 March 2018

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**