

5171 Wilfong Road Memphis, TN 38134

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 #:** R01755A **Lot #:** 8A01918

**Description:** Timothy Grass Phl p 5a Recomb.

Timothy Grass Allergen Phl p 5a Recombinant

Phl p 5 is a major allergen of Timothy Grass, *Phleum pretense*.

Product contains a HIS-tag.

Molecular Weight is ~35 kDa calculated from the amino acid sequence.

**Source:** E. coli

Format: Purified, Liquid

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

**Concentration:** 1.12 mg/mL (Bradford Method)

**Buffer:** 20 mM Phosphate Buffer, pH 7, 0.15 M Sodium 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.

Brenda Dum

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