



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 #: R01754A **Lot #:** 7A01918

Description: Timothy Grass Phl p 1 Recomb.
Timothy Grass Allergen Phl p 1 Recombinant

Timothy Grass, *Phleum pratense*, Phl p 1 is the major allergen of grass pollen.

Product contains a HIS-tag in its N-terminus.
Molecular Weight is ~32 kDa calculated from the amino acid sequence.

Source: *E. coli*

Format: Purified, Liquid

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

Concentration: 0.287 mg/mL (OD280nm, $E^{0.1\%} = 1.479$)

Buffer: 20 mM Phosphate Buffer, pH 7, 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.

Dwenda Dunn

19Jan2018

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY