

CERTIFICATE OF ANALYSIS

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

Catalog #: R01760A **Lot #:** 7F18022

Description: London Plane Tree Pla a 3 Recomb.
London Plane Tree Pla a 3 Recombinant

Pla a 3 is an allergen of the London Plane Tree (*Platanus acerifolia*). The biochemical name is non-specific lipid transfer protein 1.

Product contains a HIS-tag.
Molecular Weight is ~16 kDa calculated from the amino acid sequence.

Source: *E. coli*

Format: Purified, Liquid

Purification: > 95% (SDS-PAGE).

Concentration: 1.13 mg/mL (OD280nm, $E^{0.1\%} = 0.217$)

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

Preservative: None

Applications: Is being tested 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.

Quality Signature:



30 Jun 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY