



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Recombinant Pollen Allergen Phl p 12

**CLALR016**  
**CLALR016-2**  
**CLALR016-3**

**INTRODUCTION:** Phl p 12.0101 a profilin, is a minor grass pollen allergen which is involved in cytoskeleton mobility by interacting with actin filaments. It is well recognized that IgE binding can cause immune cross-reactivity with profilins of plant-derived foods and pollen profilin.

**DESCRIPTION:** Recombinant PhI p 12 produced in SF9 is a glycosylated, polypeptide chain having a calculated molecular mass of 15,607 Dalton. PhI p 12 is expressed with a 10xHis tag at N-terminus and purified by proprietary chromatographic techniques.

**SYNONYMS:** Profilin-1, Allergen Phl p 11, Pollen allergen Phl p 12, Phl p 12, PRO1, PHLPXI.

**PRESENTATION:** 50 µg (**CLALR016**), 100 µg (**CLALR016-2**), 1.0 mg (**CLALR016-3**). Sterile filtered clear solution. PhI p 12 is supplied in 20mM HEPES buffer pH-7.9 and 6M Urea.

**IMMUNOLOGICAL FUNCTIONS:**

1. Binds IgE type human antibodies.
2. Immunodot test with positive/negative sera panels.

**PURITY:** Greater than 80.0% as determined by SDS-PAGE.

**STABILITY:** Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Avoid multiple freeze-thaw cycles.

**SOURCE:** Sf9 insect cells.

**Laboratory Reagent For Research Use Only**

MW 04/30/20

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