
Product Data Sheet

Product Name: Polcalcin Phl p 7

Cat. No.: GP25145

Batch No.: 1

Product Data

Purity	>98%	Source	Sf9 insect cells.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	Polcalcin Phl p 7; Calcium-binding pollen allergen Phl p 7; P7; Phl p 7.		
Formulation	Polcalcin Phl p 7 is supplied in 20mM HEPES buffer pH-7.9 and 6M Urea.		

Introduction

Phl p 7.0101 is a secondary allergen of timothy grass pollen, which is non-glycosylated protein. Grass pollen-sensitized individuals show IgE antibodies in their blood system. Phl p 7.0101 is a calcium binding protein with similar sequence to pollen antigens that exist in different plants, hence, cross-reactions are possible.

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.

Background

Recombinant Polcalcin Phl p 7 produced in SF9 is a glycosylated, polypeptide chain having a calculated molecular mass of 8,805 Dalton. Polcalcin Phl p 7 is purified by proprietary chromatographic techniques.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA