

---

## Product Data Sheet

---

Product Name: Car b 1.0109

Cat. No.: GP25138

Batch No.: 1

### Product Data

Purity >98%

Source Escherichia Coli.

Physical  
Appearance solid

Shipping  
Condition Shipped with Ice Packs.

Synonyms Pollen allergen Car b 1 isoform; Car b 1; Car b 1.0109.

Formulation Car b 1.0109 is supplied in 20mM HEPES buffer pH-7.9 and 6M Urea.

### Introduction

Pollen allergen Car b 1 isoform (Car b 1.0109) causes an allergic reaction in humans.

### 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 Pollen allergen Car b 1 isoform produced in E.coli is a non-glycosylated, polypeptide chain having a calculated molecular mass of 18,757 Dalton. Car b 1.0109 is expressed with a 10xHis tag at N-terminus and 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