# Group V allergen Phl p 5.0203 Recombinant Protein | Phl p 5 recombinant protein

Recombinant Group V allergen Phl p 5.0203

| CATALOG # | HOST |
|---|---|
| **AAA39154** | **Sf9 insect cells** |

## PRODUCT SYNONYMS

Group V allergen Phl p 5.0203; Recombinant Group V allergen Phl p 5.0203; Phl p 5; Group V allergen Phl p 5.0203 Recombinant; Phl p 5 recombinant protein

## PRODUCT SPECIFICATIONS

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| **Host** | Sf9 insect cells |
| **Purity/Purification** | Greater than 80.0% as determined by SDS-PAGE. |
| **Form/Format** | Sterile filtered clear solution.<br>Phl p 5 is supplied in 20mM HEPES buffer pH-7.6, 250mM NaCl and 20% glycerol. |
| **Sequence Length** | 295 |
| **Immunological Functions** | 1. Binds IgE type human antibodies.<br>2. Immunodot test with positive/negative sera panels. |
| **Dry Ice Note** | The product may be shipped with dry ice, and an additional fee may be added to your shipping cost. |
| **Preparation and Storage** | Store at 4 degree C if entire vial will be used within 2-4 weeks. Store, frozen at -20 degree C for longer periods of time. Avoid multiple freeze-thaw cycles. |

## ADDITIONAL INFORMATION

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| **Related Product Information for Phl p 5 recombinant protein** | Description: Recombinant Group V allergen Phl p 5.0203 produced in SF9 is a glycosylated, polypeptide chain having a calculated molecular mass of 27, 582 Dalton. Phl p 5 is expressed with a 10xHis tag at N-terminus and purified by proprietary chromatographic techniques.<br>Introduction: Group V allergen Phl p 5.0203 (Phl p 5) causes an allergic reaction in humans. |
| **Product Categories/Family for Phl p 5 recombinant protein** | Recombinant & Natural Proteins |

## NCBI AND UNIPROT INFORMATION

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| **NCBI GI #** | 75220051 |
| **UniProt Accession #** | O81342 |
| **Molecular Weight** | 29,312 Da |
| **NCBI Official Full Name** | Group V allergen Phl p 5.0203 |
| **UniProt Protein Name** | Group V allergen Phl p 5.0203 |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://www.aaabiotech.com/group-v-allergen-phl-p-5-0203-recombinant-protein-sf9/39154