



## Phl p 1.0102 (full length) [His] (DAGK-003)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Recombinant Pollen allergen Phl p 1 produced in SF9 is a glycosylated, polypeptide chain having a calculated molecular mass of 29,516 Dalton.<br>Phl p 1 is expressed with a 10xHis tag at N-terminus and purified by proprietary chromatographic techniques. |
| <b>Purity</b>           | > 80%, based on SDS PAGE  |
| <b>Conjugate</b>        | His   |
| <b>Applications</b>     | Western blot with human sera.   |
| <b>Molecular Weight</b> | 29,516 Dalton   |
| <b>Endotoxin</b>        | Tested by LAL (Limulus Amoebocyte Lysate) chromogenic endotoxin assay.  |
| <b>Format</b>           | Liquid  |
| <b>Concentration</b>    | Batch dependent - please inquire should you have specific requirements.   |
| <b>Size</b>             | 50 µg, 1 mg   |
| <b>Buffer</b>           | Neutral to slightly alkaline pH and 20% glycerol as cryoprotective agent.   |
| <b>Preservative</b>     | None  |
| <b>Storage</b>          | -70°C or below. Repeated freeze/thaw cycles should be avoided.  |

### BACKGROUND

|                     |   |
|---------------------|---|
| <b>Introduction</b> | Pollen allergen Phl p 1 (Phl p 1) causes an allergic reaction in humans.                    |
| <b>Keywords</b>     | Phleum pratense 1.0102;Phl p 1.0102;Pollen allergen Phl p 1;Allergen Phl p I;Phl p 1;PHLPI. |