



Recombinant Phl p 1.0102 [His] (DAGK-003)

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

PRODUCT INFORMATION

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

BACKGROUND

Introduction	Pollen allergen Phl p 1 (Phl p 1) causes an allergic reaction in humans.
Keywords	Phleum pratense 1.0102;Phl p 1.0102;Pollen allergen Phl p 1;Allergen Phl p I;Phl p 1;PHLPI.