



# Recombinant Aln g 1.0101 [His] (DAGK-009)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Recombinant Major pollen allergen Aln g 1 produced in SF9 is a glycosylated, polypeptide chain having a calculated molecular mass of 18,710 Dalton. Aln G 1.0101 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>	18,710 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, 0.1%SDS 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>	Major pollen allergen Aln g 1 (Aln G 1.0101) causes an allergic reaction in humans
<b>Keywords</b>	Major pollen allergen Aln g 1;Allergen Aln g I;Aln g 1;Aln g 1.0101