



# Recombinant Cor a 1.0103 (DAGK-012)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Recombinant Major pollen allergen Cor a 1 produced in SF9 is a glycosylated, polypeptide chain having a calculated molecular mass of 17,470 Dalton. Cor a 1.0103 purified by proprietary chromatographic techniques.
<b>Purity</b>	> 80%, based on SDS PAGE
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Western blot with human sera.
<b>Molecular Weight</b>	17,470 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>	Major pollen allergen Cor a 1 (Cor a 1.0103) causes an allergic reaction in human. The Cor a 1 isoforms exhibit different antigenic and allergenic properties.
<b>Keywords</b>	Major pollen allergen Cor a 1 isoforms 5, 6, 11 and 16; Allergen Cor a I; Cor a 1; Cor a 1.0103