



Recombinant Cor a 1.0103 (DAGK-012)

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

PRODUCT INFORMATION

Product Overview	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.
Purity	> 80%, based on SDS PAGE
Conjugate	Unconjugated
Applications	Western blot with human sera.
Molecular Weight	17,470 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	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.
Keywords	Major pollen allergen Cor a 1 isoforms 5, 6, 11 and 16;Allergen Cor a 1;Cor a 1;Cor a 1.0103