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**Product Data Sheet**

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Product Name: Cor a 14.0101  
Cat. No.: GP26365  
Batch No.: 1

**Product Data**

Purity	>98%	Source	Sf9 insect cells.
Physical Appearance	solid	Shipping Condition	withIcePacks
Formulation	Cor a 14.0101 is supplied in 20mM HEPES buffer pH-8.0, 200mM NaCl and 20% glycerol.		

**Introduction**

Seed storage proteins have been identified as major allergens in several other tree nuts and peanut. 2S albumin Cor a 14.0101 is a seed storage protein in hazelnut. Sensitization to Cor a 14.0101 may cause a severe allergic reaction, mainly in children.

**Stability**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Avoid multiple freeze-thaw cycles.

**Background**

Recombinant 2S albumin produced in SF9 is a glycosylated, polypeptide chain having a calculated molecular mass of 14kDa. Cor a 14.0101 is expressed with a 6xHis tag and purified by proprietary chromatographic techniques.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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