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**Product Data Sheet**

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Product Name: MALD1  
Cat. No.: GP25154  
Batch No.: 1

**Product Data**

Purity	>98%	Source	Sf9 insect cells.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	Major allergen Mal d 1; Ypr10 protein; MALD1; ypr10.		
Formulation	MALD1 is supplied in 20mM HEPES buffer pH-7.6, 250mM NaCl and 20% glycerol.		

**Introduction**

MALD1 is a ribonuclease and a heat-sensitive allergen which is a member of the pathogenesis-related protein class. MALD1 shares homologous IgE epitopes with major birch pollen allergen Bet v 1 and Cor a 1 from hazelnut pollen.

**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 MALD1 produced in SF9 is a glycosylated, polypeptide chain having a calculated molecular mass of 17,492 Dalton. MALD1 purified by proprietary chromatographic techniques.

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

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