

Stratech

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Der p 21 Catalog No: DP21-A941H

The House Dust Mite (HDM) Dermatophagoides pteronyssinus is a major source of allergens eliciting respiratory complexities and allergic asthma. Der p 21 is a new mite allergen identified, which is spread around in the environment and air through mite fecal particles, and individuals are exposed through the respiratory tract. Der p 21 is a major allergen found in patients with IgE-mediated allergies and also showed high allergenic activity in basophil activation experimentations. The sequence homology groups Der p 21 with group 5 allergens.

Product Features



Full Length recombinant protein



Source Dermatophagoides pteronyssinus



Expression system E.coli



Tag C terminal His-tag

Applications



R&D of novel Immunoglobulin ELISA kits



Recombinant Antibody Production



Purity

Approx.90%

using densitometry

Technical Features

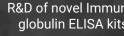
Molecular weight Approx. 15 kDa

Unique product to SignalChem

Aliases

Mite allergen

Der p 21.0101



R&D of allergy

therapies, formula-

tions and vaccines





Allergy research and R&D of novel diagnostic research **Diagnostic tests**



