

Der F1

Description: The E.Coli derived recombinant protein contains the Der F1 epitopes 25-51, 74-95, 189-209 amino acids.

Catalog #: ALPS-011

Synonyms: Peptidase 1, Major mite fecal allergen Der f 1, Allergen Der f I, Der f 1, DERF1, Der F1.

For research use only.

Purity: Protein is >95% pure as determined by 10% PAGE (coomassie staining) and RP-HPLC.

Formulation:

10mM Tris-HCl, pH 6.5, 100mM Sodium Phosphate and 8M urea.

Usage:

NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

Introduction:

DERF1 is a thiol protease that hydrolyzes proteins, with a preference for Phe or basic residues. DERF1 is a C1 peptidase family member. DERF1 has extensive endopeptidase specificity. DERF1 causes an allergic reaction in humans. Common symptoms of mite allergy are bronchial asthma, allergic rhinitis and conjunctivitis.

Storage:

Der F1 although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

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