
Product Data Sheet

Product Name: Der F1
Cat. No.: GP25129
Batch No.: 1

Product Data

Purity	>98%	Source	E.Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Formulation	60mM NaCl, 50mM Tris-HCl pH 8.0 and 1.2M Urea.		

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.

Stability

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

Background

The E.Coli derived recombinant protein contains the Dermatophagoides farina Der F1 full length protein (a.a. 1-320) and fused to a 6 His Tag at C-terminus, having a total Mw of 36kDa, pI 5.88.

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

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