

## 32-5358: Recombinant Der F1 Protein

### Description

Source : E.Coli. 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. 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.

### Product Info

<b>Amount :</b>	0.5 mg
<b>Purification :</b>	Protein is >95% pure as determined by 10% PAGE (coomassie staining) and RP-HPLC.
<b>Content :</b>	60mM NaCl, 50mM Tris-HCl pH 8.0 and 1.2M Urea.
<b>Storage condition :</b>	Der F1 although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

