

Recombinant Dermatophagoides farinae DERF2 Protein, His-tagged

Cat. No. DERF2-908D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Dermatophagoides farinae DERF2 Protein was produced by E. coli expression system. This protein was expressed with a polyhistidine tag.
Species	Dermatophagoides farinae
Source	E.coli
Predicted N Terminal	Met
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant DERF2 consists of 136 amino acids and predicts a molecular mass of 15 kDa.
Purity	> 95 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70 centigrade.
Storage	Store it under sterile conditions at -20 centigrade to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.

Shipping

In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature.

Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

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