Recombinant Dermatophagoides pteronyssinus DERP5 protein (Met1-Val132), His-tagged

Cat. No. DERP5-25D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant dermatophagoides pteronyssinus DERP5 (XP_027199623.1) (Met1-Val132) protein, fused with a polyhistidine tag at the N-terminus, was expressed in Baculovirus-Insect Cells.
Species	Dermatophagoides pteronyssinus
Source	E.coli
ProteinLength	1-132 a.a.
CommonName	DERP5
Predicted N Terminal	Met
Form	Lyophilized from sterile PBS, pH 7.4, 5 % trehalose, 5% mannitol and 0.01% Tween80.
Molecular Mass	The recombinant dermatophagoides pteronyssinus DERP5 consists of 139 amino acids and predicts a molecular mass of 16.6 kDa.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein

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	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 0.25 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.

GENE INFORMATION

Official Symbol	DERP5
Synonyms	DERP5, Dermatophagoides pteronyssinus

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