

Recombinant Dermatophagoides Pteronyssinus DERP2 Protein (18-146 aa), His-SUMO-tagged

Cat. No. DERP2-1774D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Dermatophagoides Pteronyssinus (European house dust mite) DERP2 Protein (18-146 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Protein Description: Full Length of Mature Protein.
Species	Dermatophagoides Pteronyssinus
Source	E.coli
ProteinLength	18-146 aa
Form	Tris-based buffer,50% glycerol
Molecular Mass	30.1 kDa
AA Sequence	DQVDVKDCANHEIKKVLVPGCHGSEPCIIHRGKPFQLEAVFEANQNTKTAKIEIKASID GLEVDVPGIDPNACHYMKCPLVKGQQYDIKYTWNVPKIAPKSENVVTVKVMGDDG VLACAIATHAKIRD
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

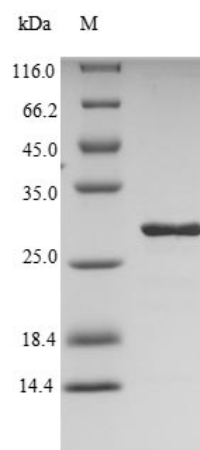
Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration A hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION

Synonyms DERP2; Allergen Der p II DPX Allergen: Der p 2;

UniProt ID [P49278](https://www.uniprot.org/entry/P49278)



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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