

## **Product datasheet for TP790207**

## OriGene Technologies, Inc.

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## **Derf 31 Dermatophagoides farinae Recombinant Protein**

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** Purified recombinant protein of Der f 31 allergen, SSGLVPRGSHM-17Gly-End, with N-terminal

His tag, expressed in E.coli, 50ug

**Species:** Dermatophagoides farinae

**Expression Host:** E. coli

**Expression cDNA Clone** 

or AA Sequence:

1 MASGYTVATE AKTLYEEVKK DKKYRYIIYH IKDERVIEVE TTGPRDATYS DFVAKLQDYK

61 NECRYCVFDF PANIPVEGGG EKSNMSVDRL VLMTWCPESA KIKQKMLYSS SYDALKKALV

121 GVYKYVQACD YEEASEEAIA EAFRKGGK

Tag: N-His

**Predicted MW:** 16.8 kDa

**Concentration:** >0.05 μg/μL as determined by microplate BCA method

**Purity:** > 90% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 50 mM Tris-HCl, pH 8.0, 500 mM NaCl, 10% glycerol

**Note:** For testing in cell culture applications, please filter before use. Note that you may experience

some loss of protein during the filtration process.

Storage: Store at -80°C after receiving vials.

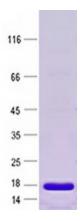
Stability: Stable for 12 months from the date of receipt of the product under proper storage and

handling conditions. Avoid repeated freeze-thaw cycles.

Locus ID: AIO08870



## **Product images:**



Purified recombinant protein Derf 31 was analyzed by SDS-PAGE gel and Coomossie Blue Staining.