

#### OriGene Technologies, Inc.

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# Product datasheet for TP790209

## Derf 22 Dermatophagoides pteronyssinus Recombinant Protein

### **Product data:**

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Group 22 allergen Der f 22, full length, with N-terminal His tag, expressed in E.coli, 50ug
Species:	Dermatophagoides pteronyssinus
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<ol> <li>MNRFLIVCMA LFCLAAAVQA DETNVQYKDC GHNEIKSFFV TGGNPNQKSC VIHKHSKNQL</li> <li>RISFVANENT GNKINTRFIC NLGGIELGWP GIDGTDACQG HGLSCPLTKG QTYNYHLDFN</li> <li>LGDDVPTANV TATVRLENGH GGDLLCGRMH ISLQN</li> </ol>
Tag:	N-His
Predicted MW:	16.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 500 mM NaCl, 8 M urea
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:	ABG35122



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## **Product images:**



Purified recombinant protein Derf 22 was analyzed by SDS-PAGE gel and Coomossie Blue Staining.

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