

SPECIFICATION SHEET

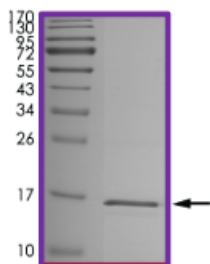
Product Name: Der p 21
Catalog # DP21-A941H

Product Description: Recombinant Dermatophagoides pteronyssinus Der p 21 was expressed in *E. coli* and purified by affinity chromatography using a His tag.

Storage and Stability: Store at -20°C. To avoid repeated handling and multiple freeze/thaw cycles aliquot product into smaller quantities.

Data for a Sample Lot:

Alternate Names	: Mite allergen Der p 21.0101
Source	: <i>Dermatophagoides pteronyssinus</i>
Accession Numbers	: GenBank: DQ354124.1 UniProt: Q2L7C5
Host	: <i>E. coli</i>
Formulation	: Recombinant protein stored in 1x PBS solution
Molecular weight	: Calculated: 16.0 kDa Observed: ~15 kDa
Purity	: The purity was determined to be > 90% by densitometry
Gel Image	



References

1. Weghofer M, et al. Characterization of Der p 21, a new important allergen derived from the gut of house dust mites. *Allergy*. 2008 Jun;63(6):758-767. doi: 10.1111/j.1398-9995.2008.01647.x. PMID: 18445190.