

# Product Datasheet

## Recombinant Invertebrate *D. pteronyssinus* 23.0101 Strep (N-Term) Protein NBP3-06729

Unit Size: 0.1 mg

Store at -20 to -70C. Avoid freeze-thaw cycles.

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**NBP3-06729**Recombinant Invertebrate *D. pteronyssinus* 23.0101 Strep (N-Term) Protein

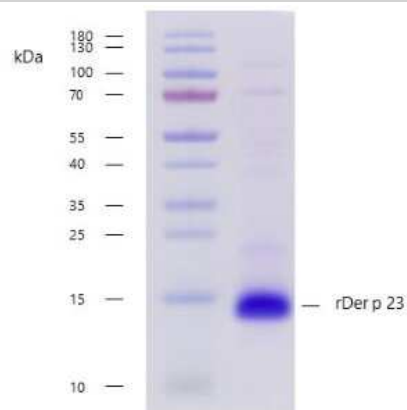
Product Information	
Unit Size	0.1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20 to -70C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Reconstitute with sterile deionized water with or without azide.
Purity	>95%, by HPLC
Buffer	100 mM Tris, 150 mM NaCl, 0.01% Tween 20, pH 8.0
Target Molecular Weight	10.4 kDa

Product Description	
Description	A recombinant protein with a N-Terminal Strep-tag corresponding to 91 amino acids of <i>D. pteronyssinus</i> 23.0101  <b>Source:</b> <i>E.coli</i>  <b>Store product aliquots at -20C to -70C. Use stored aliquots within 6 months.</b>
Species	Invertebrate
Reactivity Notes	House Dust Mite ( <i>D. pteronyssinus</i> )
Preparation Method	The protein was purified by ionex and affinity chromatography, using Strep-tag. Endotoxin was removed using a specific endotrap carrier. Product was lyophilized after purification.

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot, ELISA

**Images**

SDS-Page: Recombinant Invertebrate *D. pteronyssinus* 23.0101 Strep (N-Term) Protein [NBP3-06729] - Recombinant allergen *D. pteronyssinus* 23.0101 purity verification. 5 ug of *D. pteronyssinus* 23.0101 with > 95 % purity checked by Coomassie Brilliant Blue stained SDS-PAGE.





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-  
techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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