

# Product Datasheet

## Recombinant CCL5/RANTES Protein NBP1-43155-0.005mg

Unit Size: 0.005 mg

Store at -80C. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP1-43155](http://www.novusbio.com/NBP1-43155)

Updated 4/4/2017 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP1-43155](http://www.novusbio.com/reviews/destination/NBP1-43155)



**NBP1-43155-0.005mg**

## Recombinant CCL5/RANTES Protein

<b>Product Information</b>	
<b>Unit Size</b>	0.005 mg
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -80C. Avoid freeze-thaw cycles.
<b>Preservative</b>	0.09% Sodium Azide
<b>Buffer</b>	Sterile liquid, 0.1 M glycine, pH 3.0 with 1% BSA, 0.22 um filtered
<b>Product Description</b>	
<b>Description</b>	A Partial Recombinant Proteins to CCL5/RANTES.
<b>Gene ID</b>	6352
<b>Gene Symbol</b>	CCL5
<b>Reactivity Notes</b>	This protein was made to the human sequence.
<b>Preparation Method</b>	E. coli derived (Ser24-Ser91) accession number NM_002985.
<b>Details of Functionality</b>	The bioactivity of this protein was determined by transmigration assay of mCCR5-transfected CHO cells. The ED50 for this effect is 1-5 ng/ml. This corresponds to a specific activity of $1 \times 10^6$ - $2 \times 10^5$ Units/mg.
<b>Notes</b>	Purity: Greater than 98%, as determined by SDS-PAGE
<b>Endotoxin Note</b>	Less than 0.01 ng/ug cytokine as determined by the LAL assay.
<b>Product Application Details</b>	
<b>Applications</b>	Immunoassay
<b>Recommended Dilutions</b>	Immunoassay



### **Novus Biologicals USA**

8100 Southpark Way, A-8  
Littleton, CO 80120  
USA

Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
novus@novusbio.com

### **Novus Biologicals Canada**

461 North Service Road West, Unit B37  
Oakville, ON L6M 2V5  
Canada

Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada@novusbio.com

### **Novus Biologicals Europe**

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@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: technical@novusbio.com  
Orders: orders@novusbio.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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP1-43155](http://www.novusbio.com/reviews/submit/NBP1-43155)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

