

# Product Datasheet

## Recombinant Rat Uteroglobulin/SCGB1A1 Protein NBP2-61370-10ug

Unit Size: 10ug

Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated 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/NBP2-61370](http://www.novusbio.com/NBP2-61370)

Updated 1/25/2025 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/NBP2-61370](http://www.novusbio.com/reviews/destination/NBP2-61370)



**NBP2-61370-10ug****Recombinant Rat Uteroglobin/SCGB1A1 Protein**

<b>Product Information</b>	
<b>Unit Size</b>	10ug
<b>Concentration</b>	Lyoph
<b>Storage</b>	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
<b>Preservative</b>	No Preservative
<b>Reconstitution Instructions</b>	Recommended to centrifuge prior to opening. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0mg/mL.
<b>Purity</b>	> 97 % pure by SDS-PAGE and HPLC
<b>Buffer</b>	Lyophilized from a 0.2 um filtered concentrated solution in PBS, pH 7.4.
<b>Target Molecular Weight</b>	17 kDa

<b>Product Description</b>	
<b>Description</b>	<p>A homodimeric protein consisting of two 77 amino acid non-glycosylated polypeptide chains corresponding to Uteroglobin/SCGB1A1 <b>Source:</b> <i>E. coli</i></p> <p><b>Uniprot ID:</b> P17559</p> <p><b>Amino Acid Sequence:</b> SSDICPGFLQ VLEALLLGSE SNYEAALKPF NPASDLQNAG TQLKRLVDTL PQETRINIVK LTEKILTSPL CEQDLRV</p>
<b>Gene ID</b>	7356
<b>Gene Symbol</b>	SCGB1A1
<b>Species</b>	Rat
<b>Details of Functionality</b>	Uteroglobin/SCGB1A1 protein is fully biologically active when compared to standard. The ED50 as determined by the ability of the immobilized protein to support the adhesion of the A549 human lung carcinoma cells is less than 5.0 ug/ml, corresponding to a specific activity of > 200 IU/mg.
<b>Endotoxin Note</b>	Less than 1 EU/ug of Uteroglobin/SCGB1A1 as determined by LAL method.

<b>Product Application Details</b>	
<b>Applications</b>	Bioactivity
<b>Recommended Dilutions</b>	Bioactivity



### **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](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP2-61370-10ug**

---

NBP2-35126-10ug	Recombinant Human Uteroglobulin/SCGB1A1 Protein
210-TA-005	TNF-alpha [Unconjugated]
MAB4218	Uteroglobulin/SCGB1A1 Antibody (394324) [Unconjugated]
M6000B-1	IL-6 [HRP]

---

### **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/NBP2-61370](http://www.novusbio.com/reviews/submit/NBP2-61370)

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

