

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.

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NBP2-61370-10ug

Recombinant Rat Uteroglobin/SCGB1A1 Protein

Product Information	
Unit Size	10ug
Concentration	Lyoph
Storage	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.
Preservative	No Preservative
Reconstitution Instructions	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.
Purity	> 97 % pure by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in PBS, pH 7.4.
Target Molecular Weight	17 kDa

Product Description	
Description	A homodimeric protein consisting of two 77 amino acid non-glycosylated polypeptide chains corresponding to Uteroglobin/SCGB1A1 Source: <i>E. coli</i> Uniprot ID: <i>P17559</i> Amino Acid Sequence: <i>SSDICPGFLQ VLEALLLGSE SNYEAAALKPF NPASDLQNAG TQLKRLVDTL PQETRINIVK LTEKILTSPL CEQDLRV</i>
Gene ID	7356
Gene Symbol	SCGB1A1
Species	Rat
Details of Functionality	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.
Endotoxin Note	Less than 1 EU/ug of Uteroglobin/SCGB1A1 as determined by LAL method.
Product Application Details	
Applications	Bioactivity
Recommended Dilutions	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
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.

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