

# Product Datasheet

## Recombinant Mouse IL-11 Protein NBP2-35102-100ug

Unit Size: 100 ug

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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**NBP2-35102-100ug**

## Recombinant Mouse IL-11 Protein

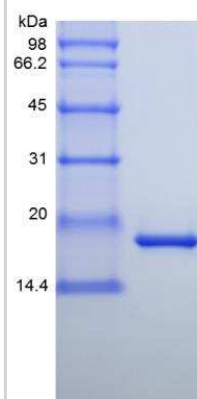
Product Information	
Unit Size	100 ug
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Recommended to centrifuge 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 solution in PBS, pH 7.4.
Target Molecular Weight	19.1 kDa

Product Description	
Description	A single non-glycosylated polypeptide chain containing 179 amino acids corresponding to IL-11 <b>Source:</b> <i>E. coli</i>  <b>Uniprot ID:</b> <i>P47873</i>  <b>Amino Acid Sequence:</b> <i>MPGPPAGSPR VSSDPRADLD SAVLLTRSL ADTRQLAAQM RDKFPADGDH SLDSLPTLAM SAGTLGSLQL PGVLTRLRVD LMSYLRHVQW LRRAGGPSLK TLEPELGALQ ARLERLLRRL QLLMSRLALP QAAPDQPVIP LGPPASAWGS IRAAHAILGG LHLLTDWAVR GLLLLKTRL</i>
Gene ID	3589
Gene Symbol	IL11
Species	Mouse
Details of Functionality	IL11 Protein is fully biologically active when compared to standard. The ED50 as determined by a cell proliferation assay using murine T11 cells is less than 2 ng/ml, corresponding to a specific activity of > 5.0 x 10 <sup>5</sup> IU/mg.
Endotoxin Note	Less than 1 EU/ug of IL-11 as determined by LAL method.

Product Application Details	
Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity

**Images**

SDS-Page: Mouse IL-11 Protein [NBP2-35102]





### 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 NBP2-35102-100ug

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NBP2-35017-10ug	Recombinant Human IL-11 Protein
210-TA-005	TNF-alpha [Unconjugated]
D1100	IL-11 [HRP]
M6000B-1	IL-6 [HRP]

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### 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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