

# Product Datasheet

## Recombinant Human SCGF/CLEC11a Protein NBP2-60271

Unit Size: 2 ug

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

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**NBP2-60271**

## Recombinant Human SCGF/CLEC11a Protein

<b>Product Information</b>	
<b>Unit Size</b>	2 ug
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Reconstitution Instructions</b>	Reconstitute at 100 ug/mL in PBS containing at least 0.1% human or bovine serum albumin.
<b>Purity</b>	>90%, by SDS-PAGE visualized with Silver Staining and quantitative densitometry by Coomassie® Blue Staining
<b>Buffer</b>	Lyophilized from a 0.2 um filtered solution in PBS with BSA as a carrier protein.
<b>Target Molecular Weight</b>	34.7 kDa

<b>Product Description</b>	
<b>Description</b>	Gly19-Phe323, with an N-terminal Met and a C-terminal 6-His tag Accession # Q9Y240
<b>Gene ID</b>	6320
<b>Gene Symbol</b>	CLEC11A
<b>Species</b>	Human
<b>Details of Functionality</b>	Measured by its ability to promote the expansion of E16 rat liver mononuclear cells in vitro, in the presence of Recombinant Mouse SCF kit Ligand. The ED <sub>50</sub> for this effect is 0.12-0.6 ug/mL in the presence of cross-linking antibody, Mouse Anti-polyHistidine Monoclonal Antibody.

<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  
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 2 years from date of receipt.

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