

# Product Datasheet

## Recombinant Mouse TNF RII/TNFRSF1B Protein NBP2-35182-5ug

Unit Size: 5ug

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/NBP2-35182](http://www.novusbio.com/NBP2-35182)

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/NBP2-35182](http://www.novusbio.com/reviews/destination/NBP2-35182)



**NBP2-35182-5ug**

Recombinant Mouse TNF RII/TNFRSF1B Protein

Product Information	
Unit Size	5ug
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	25.3 kDa

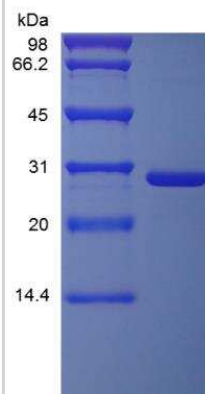
Product Description	
Description	A single non-glycosylated polypeptide chain containing 236 amino acids corresponding to TNF RII/TNFRSF1B <b>Source:</b> <i>E. coli</i>  <b>Uniprot ID:</b> P25119  <b>Amino Acid Sequence:</b> VPAQVVLT PY KPEPGYECQI SQEYYDRKAQ MCCA KCPPGQ YVKHFCNKTS DTVCADCEAS MYTQVWNQFR TCLSCSSSCT TDQVEIRACT KQQRV CACE AGRYCALKTH SGSCRQCMRL SKCGPGFGVA SSRAPNGNVL CKACAPGTFS DTTSSSTDVCR PHRICSILAI PGNASTDAVC APESPTLSAI PRTLYVSQPE PTRSQPLDQE PGPSQTPSIL TSLGSTPIIE QSTKGG
Gene ID	7133
Gene Symbol	TNFRSF1B
Species	Mouse
Details of Functionality	TNF RII/TNFRSF1B protein is fully biologically active when compared to standard. The ED50 as determined by its ability to inhibit the TNF-alpha mediated cytotoxicity in the L-929 cells is less than 2 ug/ml, corresponding to a specific activity of > 500 IU/mg in the presence of 0.1 ng/mL of rMuTNF-alpha
Endotoxin Note	Less than 0.1 EU/ug of TNF RII/TNFRSF1B as determined by LAL method.

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



## Images

SDS-Page: Mouse TNF RII/TNFRSF1B Protein [NBP2-35182]





### **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 NBP2-35182-5ug**

---

NBP2-35275-5ug	Recombinant Human TNF RII/TNFRSF1B Protein
210-TA-005	TNF-alpha [Unconjugated]
DRT200	TNF RII/TNFRSF1B [HRP]
202-IL-010	IL-2 [Unconjugated]

---

### **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/NBP2-35182](http://www.novusbio.com/reviews/submit/NBP2-35182)

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

