

# Product Datasheet

## Recombinant Human CD4 His Protein NBP2-50553-10ug

Unit Size: 10 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid 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/NBP2-50553](http://www.novusbio.com/NBP2-50553)

Updated 10/23/2024 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/NBP2-50553](http://www.novusbio.com/reviews/destination/NBP2-50553)



**NBP2-50553-10ug**

Recombinant Human CD4 His Protein

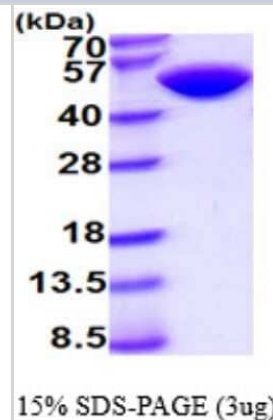
Product Information	
Unit Size	10 ug
Concentration	0.25 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>95%, by SDS-PAGE
Buffer	PBS (pH 7.4), 10% glycerol
Target Molecular Weight	42.1 kDa

Product Description	
Description	<p>A recombinant protein with a C-Terminal His-tag and corresponding to the amino acids 26-396 of Human CD4</p> <p><b>Source:</b> <i>Baculovirus</i></p> <p><b>Amino Acid Sequence:</b> KKVVLGKKGD TVELTCTASQ KKSIQFHWKN SNQIKILGNQ GSFLTKGPSK LNDRADSRRS LWDQGNFPLI IKNLKIEDSD TYICEVEDQK EEVQLLVFGL TANS DTHLLQ GQSLTLTLES PPGSSPSVQC RSPRGKNIQG GKTLSVSQLE LQDSGTWTCT VLQNQKKVEF KIDIVVLA FQ KASSIVYKKE GEQVEFSFPL AFTVEKLTGS GELWWQAERA SSSKSWITFD LKNKEVSVKR VTQDPKLQMG KKLPLHLTLP QALPQYAGSG NLT LALEAKT GKLHQEVNLV VMRATQLQKN LTCEVWGPTS PKLMLSLKLE NKEAKVSKRE KAVWVLNPEA GMWQCLLSDS GQVLLESNIK VLPTWSTPVQ PHHHHHH</p>
Gene ID	920
Gene Symbol	CD4
Species	Human
Endotoxin Note	< 1.0 EU per 1 microgram of protein (determined by LAL method)

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

**Images**

SDS-Page: Recombinant Human CD4 Protein [NBP2-50553] - 15 % SDS-PAGE (3ug)





### **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](mailto: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](mailto: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](mailto:info.EMEA@bio-techne.com)

### **General Contact Information**

[www.novusbio.com](http://www.novusbio.com)

Technical Support: [nb-technical@bio-techne.com](mailto:nb-technical@bio-techne.com)

Orders: [nb-customerservice@bio-techne.com](mailto:nb-customerservice@bio-techne.com)

General: [novus@novusbio.com](mailto:novus@novusbio.com)

### **Products Related to NBP2-50553-10ug**

---

NBP1-19371PEP	CD4 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
NBP1-19371	CD4 Antibody - BSA Free
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/NBP2-50553](http://www.novusbio.com/reviews/submit/NBP2-50553)

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

