

# Product Datasheet

## Recombinant Human beta-Catenin His (C-Term) Protein NBP3-18198

Unit Size: 100 ug

Store at -20C.

[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/NBP3-18198](http://www.novusbio.com/NBP3-18198)

Updated 6/14/2023 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/NBP3-18198](http://www.novusbio.com/reviews/destination/NBP3-18198)



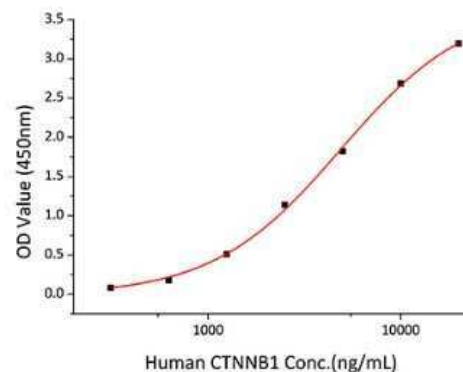
**NBP3-18198****Recombinant Human beta-Catenin His (C-Term) Protein**

<b>Product Information</b>	
<b>Unit Size</b>	100 ug
<b>Concentration</b>	Lyoph
<b>Storage</b>	Store at -20C.
<b>Reconstitution Instructions</b>	Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water
<b>Purity</b>	>90%, by SDS-PAGE
<b>Buffer</b>	Lyophilized from a 0.22 um filtered solution of 50mM Tris, 150mM NaCl, pH 8.0
<b>Product Description</b>	
<b>Description</b>	<p>A recombinant protein with a C-terminal 6xHis tag corresponding to the amino acids Met1-Leu781 of Human beta-Catenin.</p> <p><b>Source:</b> <i>E. coli</i></p> <p><b>(Accession #: XP_016861227.1)</b></p> <p><b>Store at -20C to -80C long term. After reconstitution, the product is stable at -20C for 3 months, and 2-8C for up to 1 week.</b></p>
<b>Gene ID</b>	1499
<b>Gene Symbol</b>	CTNNB1
<b>Species</b>	Human
<b>Details of Functionality</b>	Measured by its binding ability in a functional ELISA. Immobilized Human CD31 at 1 ug/ml (100 ul/well) can bind Human beta-Catenin with a linear range of 0.3-4.9 ug/ml.
<b>Endotoxin Note</b>	< 1.0 EU/ug of the protein by LAL method
<b>Product Application Details</b>	
<b>Applications</b>	SDS-Page, Bioactivity
<b>Recommended Dilutions</b>	SDS-Page, Bioactivity

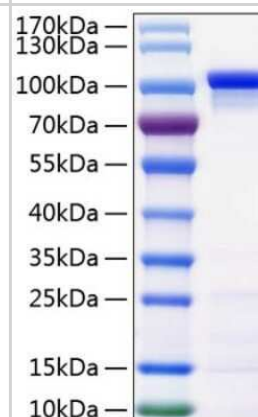


## Images

Bioactivity: Recombinant Human beta-Catenin His (C-Term) Protein [NBP3-18198] - Immobilized Human CD31 at 1 ug/mL (100 uL/well) can bind Human beta-Catenin with a linear range of 0.3-4.9ug/ml.



SDS-Page: Recombinant Human beta-Catenin His (C-Term) Protein [NBP3-18198] - Recombinant Human beta-Catenin Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 100-110 kDa.





### **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  
novus@novusbio.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: technical@novusbio.com  
Orders: orders@novusbio.com  
General: novus@novusbio.com

### **Products Related to NBP3-18198**

---

NBP2-61628PEP	beta-Catenin Recombinant Protein Antigen
AF748	E-Cadherin Antibody [Unconjugated]
NBP1-54467	beta-Catenin Antibody (12F7) - BSA Free
NB600-302	c-Myc Antibody (9E10) - BSA Free

---

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year 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/NBP3-18198](http://www.novusbio.com/reviews/submit/NBP3-18198)

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

