

# Product Datasheet

## Recombinant Cholera Toxin Beta Protein NBP2-61449-1mg

Unit Size: 1mg

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

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



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### Publications: 3

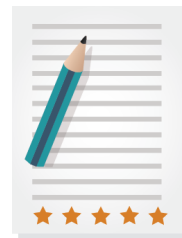
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Updated 10/23/2024 v.20.1

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**NBP2-61449-1mg****Recombinant Cholera Toxin Beta Protein****Product Information**

<b>Unit Size</b>	1mg
<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>Preservative</b>	50% glycerol
<b>Purity</b>	>98%, by SDS-PAGE and HPLC
<b>Buffer</b>	0.2 um filtered solution in 5 mM PB, pH 7.0, 75 mM NaCl.
<b>Target Molecular Weight</b>	11.6 kDa

**Product Description**

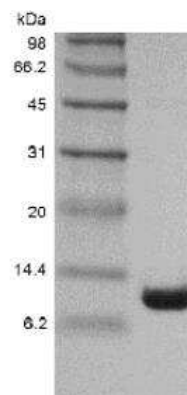
<b>Description</b>	<p>A single non-glycosylated polypeptide chain containing 103 amino acids corresponding to Cholera Toxin Beta <b>Source:</b> <i>E. coli</i></p> <p><b>Uniprot ID:</b> P01556</p> <p><b>Amino Acid Sequence:</b> TPQNITDLCA EYHNTQIYTL NDKIFSYPES LAGKREMAII TFKNGAIFQV EVPGSQHIDS QKKAIERMKD TLRIAYLTEA KVEKLCVWNN KTPHAIAAIS MAN</p>
<b>Endotoxin Note</b>	Less than 0.1 EU/ug of Cholera Toxin Beta as determined by LAL method.

**Product Application Details**

<b>Applications</b>	SDS-Page
<b>Recommended Dilutions</b>	SDS-Page

**Images**

SDS-Page: Recombinant Bacterial Cholera Toxin Beta Protein [NBP2-61449] - Recombinant Bacteria, Bacterial Cholera Toxin Beta Protein  
 [NBP2-61449] - Recombinant Bacteria, Viral Cholera Toxin Beta Protein  
 [NBP2-61449] - Recombinant Bacteria Cholera Toxin Beta Protein  
 [NBP2-61449]



## Publications

Samuel RM, Navickas A, Maynard A et al. Generation of Schwann cell derived melanocytes from hPSCs identifies pro-metastatic factors in melanoma bioRxiv : the preprint server for biology 2023-03-07 [PMID: 36945537] (In vitro)

Han C, Kang H, Yi J et al. Single-vesicle imaging and co-localization analysis for tetraspanin profiling of individual extracellular vesicles Extracell Vesicles 2021-01-10 [PMID: 33456726]

Miteva D, Solak A, Dyankova S et al. Assessment of allergenicity of irradiated dairyproducts in a Balb/c mice model Pharmacia 2020-05-03 (LIM, Bacteria)

Details:

Vibrio cholerae





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### **Products Related to NBP2-61449-1mg**

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NB100-63067	Cholera Toxin Beta Antibody
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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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