

Product Datasheet

Recombinant Human TGF-beta 3 Animal-Free Protein NBP2-76236-10ug

Unit Size: 10 ug

Store at 4C.

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NBP2-76236-10ug**Recombinant Human TGF-beta 3 Animal-Free Protein**

Product Information	
Unit Size	10 ug
Concentration	0.25 mg/ml
Storage	Store at 4C.
Preservative	No Preservative
Purity	>95%, by SDS-PAGE
Buffer	10 mM acetic acid and 20% Ethanol
Target Molecular Weight	25.7 kDa

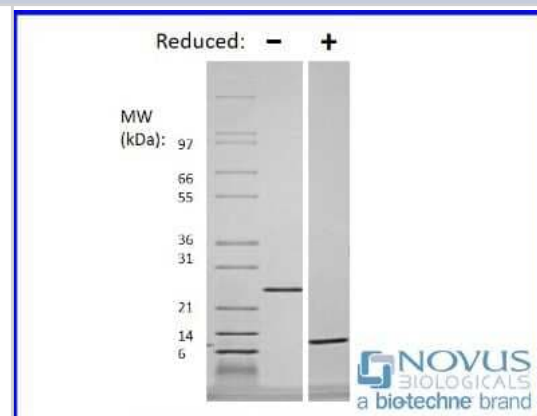
Product Description	
Description	<p>Lot Specific Information: Given endotoxin and ED50 values are acceptance criteria standards. For lot specific values, please contact technical support.</p> <p>Expiration Date: 12 months from date of receipt when stored at 4C as supplied.</p>
Gene ID	7043
Gene Symbol	TGFB3
Species	Human
Specificity/Sensitivity	TGF-beta 3 is a dimer, 12.9/25.7 kDa (113/226 aa)
Preparation Method	Protein is derived from genetically modified E. coli.
Details of Functionality	Inhibition of IL-4-induced HT-2 cell proliferation, >1.0 x 10 ⁶ units/mg (ED50 acceptance criteria are <1 ng/mL).
Endotoxin Note	Acceptance criteria for endotoxin levels are <1 EUs/ug protein (determined by Kinetic LAL Method).

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

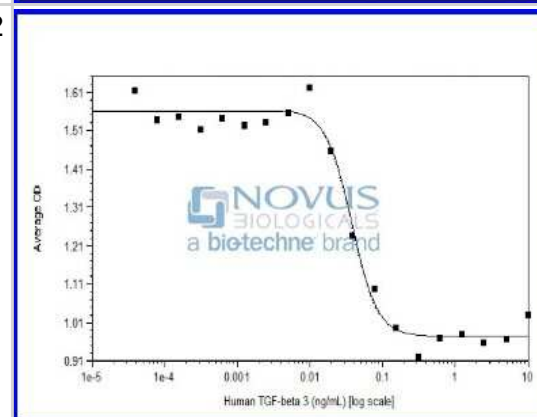


Images

SDS-Page: Recombinant Human TGF-beta 3 Animal-Free Protein [NBP2-76236] - 1 ug in each lane (-) non-reducing conditions and (+) reducing conditions in a 4-20% Tris-Glycine gel.



Bioactivity: Recombinant Human TGF-beta 3 Animal-Free Protein [NBP2-76236] - TGF-beta 3 inhibition of IL-4 induced HT-2 cell proliferation.





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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.

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