

Product Datasheet

Recombinant Human TGF-beta 1 Protein NBP1-99572-5ug

Unit Size: 5 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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NBP1-99572-5ug**Recombinant Human TGF-beta 1 Protein**

Product Information	
Unit Size	5 ug
Concentration	Lyoph
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Reconstitution Instructions	Reconstitution in H ₂ O to 50 ug/ml will yield a solution of 1 mM citrate buffer (pH 3.5). The solution can then be stored at 4C for 1 month. Further dilutions should be made in PBS containing 2 mg/ml albumin and stored at -20C.
Purity	>98%, by SDS-PAGE
Buffer	Lyophilized from sodium citrate buffer (pH 3.5)
Target Molecular Weight	25.0 kDa

Product Description	
Description	<p>Recombinant bioactive protein for Human TGF-beta 1</p> <p>Source: <i>CHO cells</i> <i>Amino Acid Sequence: (P01137)</i></p> <p><i>This product is manufactured by Abcam and distributed by Novus Biologicals. (Abcam Catalog Number: ab285556)</i></p>
Gene ID	7040
Gene Symbol	TGFB1
Species	Human
Preparation Method	Determined to be >98% pure by SDS-PAGE
Details of Functionality	The ED ₅₀ as determined by the ability of TGF-B1 to inhibit the mouse IL-4-dependent proliferation of mouse HT-2 cells is <0.05 ng/ml, corresponding to a specific activity of >2 x 10 ⁷ units/mg.
Endotoxin Note	<0.1 ng/ug

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



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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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