

Product Datasheet

TGF-beta 1 Human Expressed Protein NB100-B-1ug

Unit Size: 1 ug

Protect from light. Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70C as supplied. 3 months, -20 to -70C under sterile conditions after opening.

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NB100-B-1ug**TGF-beta 1 Human Expressed Protein**

Product Information	
Unit Size	1 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Protect from light. Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70C as supplied. 3 months, -20 to -70C under sterile conditions after opening.
Reconstitution Instructions	Reconstitute at 10 ug/mL in sterile 4 mM HCl containing at least 0.1% human or bovine serum albumin
Purity	>97%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Buffer	0.2 um filtered solution in Acetonitrile and TFA with BSA as a carrier protein
Target Molecular Weight	12 kDa
Product Description	
Description	<p>Source: Human platelet-derived</p> <p>The human platelets used for the isolation of this product were certified by the supplier to be HIV-1 and HBsAg negative at the time of shipment. Human blood products should always be treated in accordance with universal handling precautions.</p> <p>What does CF mean?</p> <p>CF stands for Carrier Free (CF). We typically add Bovine Serum Albumin (BSA) as a carrier protein to our recombinant proteins. Adding a carrier protein enhances protein stability, increases shelf-life, and allows the recombinant protein to be stored at a more dilute concentration. The carrier free version does not contain BSA.</p> <p>What formulation is right for me?</p> <p>In general, we advise purchasing the recombinant protein with BSA for use in cell or tissue culture, or as an ELISA standard. In contrast, the carrier free protein is recommended for applications, in which the presence of BSA could interfere.</p>
Gene ID	7040
Gene Symbol	Tgfb1
Species	Human
Endotoxin Note	<0.10 EU per 1 ug of the protein by the LAL method



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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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