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TGF Beta Recombinant Protein

CATALOG NUMBER: 40-108

Specifications

Species	Human
Source Species	(BTI-Tn-5B1-4) High-5 Insect cells
Biological Activity	The ED50 was determined by its ability to inhibit the mouse IL - 4 - dependent proliferation of mouse HT - 2 cells. The ED50 was found to be ≤ 0.2 ng/mL, corresponding to a specific activity of ≥ 5 x 10^6 units/mg.

Properties

Purity	Greater than 98% by SDS-PAGE gel and HPLC analyses. Endotoxin level is less than 0.1 ng per µg (1EU/µg).
Physical State	Lyophilized
Storage Conditions	The lyophilized TGF Beta recombinant protein is stable for at least 2 years from date of receipt at -20°C. Reconstituted TGF Beta is stable for at least 3 months when stored in working aliquots with a carrier protein at -20°C. As with any protein, exposing TGF Beta recombinant protein to repeated freeze / thaw cycles is not recommended. When working with proteins care should be taken to keep recombinant protein at a cool and stable temperature.

Disclaimer

Disclaimer	This product is for research use only.

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