ProSci LLC
12170 Flint Place
Poway, CA 92064, USA
ProSciAntibodies.com

P: +1 (888) 513-9525
Local: +1 (858) 513-2638
Fax: +1 (858) 513-2692

CustomerCare@ProSciAntibodies.com
ITSupport@ProSciAntibodies.com

TGF beta 1 Recombinant Protein

CATALOG NUMBER: 40-103

Specifications

Species	Human
Biological Activity	The ED50 was determined by TGF beta 1's ability 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

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 1 recombinant protein is stable for at least 2 years from date of receipt at -20°C. Reconstituted TGF beta 1 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 1 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.

For research use only. For additional information, visit ProSci's Terms and Conditions Page.