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TGF Beta 1 Recombinant Protein

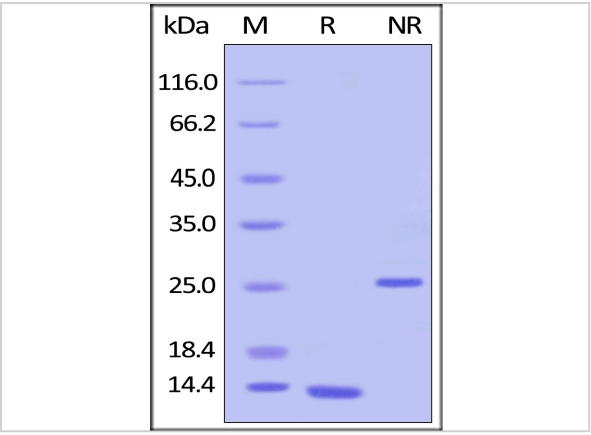
CATALOG NUMBER: 96-716

Specifications

Species	Human
Source Species	HEK293 cells
Fusion Tag	Tag free
Tested Applications	WB
Predicted Molecular Weight	12.8 kDa (monomer)
Biological Activity	The bio-activity was determined by its ability to inhibit IL-4 induced HT-2 cell proliferation. The ED50<0. 05 ng/mL, corresponding to a specific activity of >2X107 Unit/mg

Properties

Purity	>95% as determined by SDS-PAGE. Less than 1.0 EU per ug by the LAL method.
Physical State	Lyophilized
Buffer	TFA and acetonitrile
Storage Conditions	Lyophilized Protein should be stored at -20°C or lower for long term storage. Upon reconstitution, working aliquots should be stored at -20°C or -70°C. Avoid repeated freeze-thaw cycles.



TGF Beta 1 Recombinant Protein 1

Human TGFB1, Tag Free on SDS-PAGE under reducing (R) and non-reducing (NR) conditions. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 95%.

Disclaimer

Disclaimer	Products are intended for laboratory research purposes only and should be used by qualified personnel only. They are not intended for use in humans. ProSci is not liable for damages or injuries resulting from receipt and/or use of ProSci materials. Please refer to the Material Safety Data Sheet (MSDS) for safe storage, handling, and use procedures.