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Mouse/Rat Mature TGF-beta 1 Recombinant Protein (85-112)

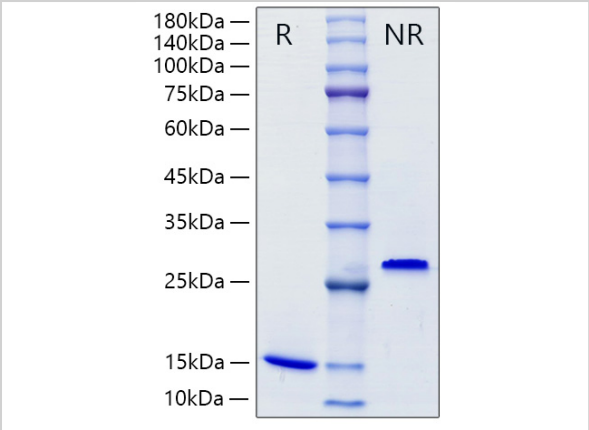
CATALOG NUMBER: 85-112

Specifications

Species	Mouse
Source Species	HEK293 cells
Fusion Tag	No tag
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	12.81 kDa
Biological Activity	Measured by its ability to inhibit the IL-4-dependent proliferation of HT-2 Mouse T cells. The ED_{50} for this effect is 0.054-0.214 ng/mL, corresponding to a specific activity of 4.7×10^{6}~1.85×10^{7} units/mg.

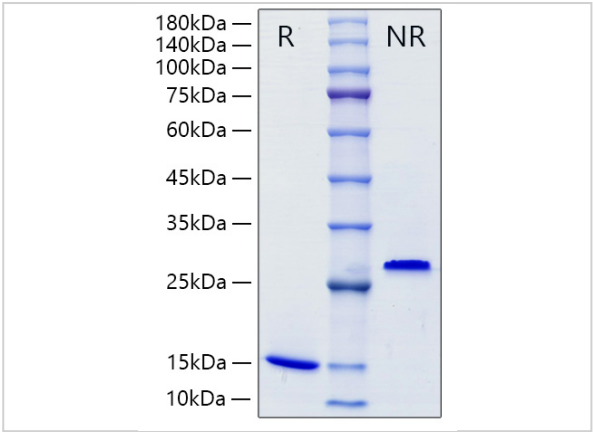
Properties

Purity	≥ 95 % as determined by SDS-PAGE.
Physical State	Lyophilized
Buffer	Lyophilized from a 0.2 μm filtered solution of 50 mM Glycine,150 mM NaCl, pH3.5. Contact us for customized product form or formulation.
Storage Conditions	Store at -20°C.Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.



85-112_1

Recombinant Mouse/Rat Mature TGF-beta 1 Protein was determined by SDS-PAGE under reducing (R) and non-reducing (NR) conditions.



85-112_2

Recombinant Mouse/Rat Mature TGF-beta 1 inhibit the IL-4-dependent proliferation of HT-2 mouse T cells. The ED_{50} for this effect is 0.054-0.214 ng/mL, corresponding to a specific activit...

Disclaimer

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