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Human/Mouse/Rat mature TGF-beta 3 Recombinant Protein (85-107)

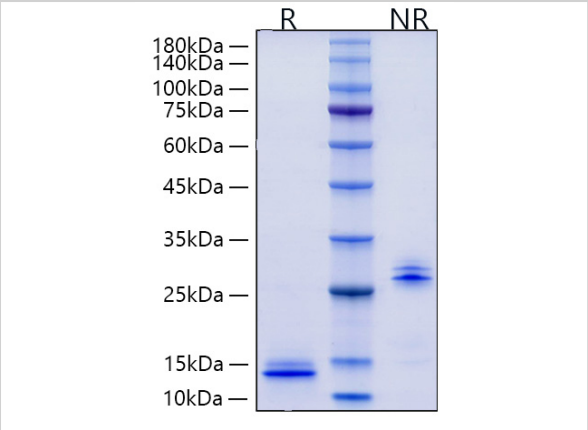
CATALOG NUMBER: 85-107

Specifications

Species	Human
Source Species	HEK293 cells
Fusion Tag	No tag
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	12.70 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 24.2-96.6 pg/mL, corresponding to a specific activity of 1.04×10^{7}~4.17×10^{7} units/mg.

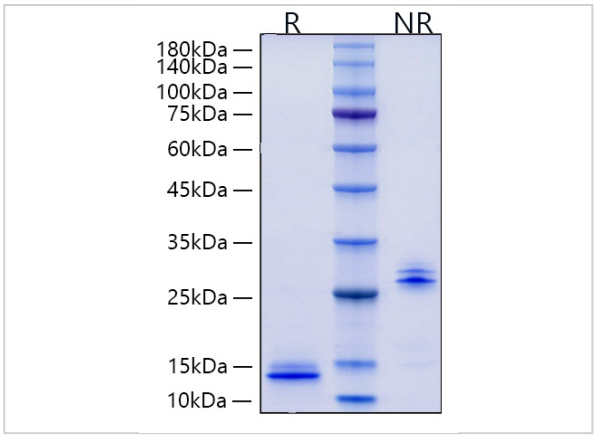
Properties

Purity	≥ 95 % as determined by SDS-PAGE.
Physical State	Lyophilized
Buffer	Lyophilized from a 0.2 μm filtered solution of 50mM Glycine-HCl, 150mM NaCl, pH 2.5. 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.



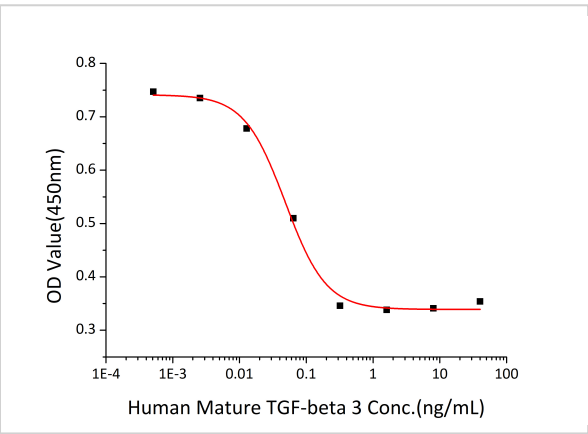
85-107_1

Recombinant Human/Mouse/Rat mature TGF-beta 3 Protein was determined by SDS-PAGE under reducing (R) and non-reducing (NR) conditions.



85-107_2

Measured by its ability to inhibit the IL-4-dependent proliferation of HT-2 mouse T cells. The ED_{50} for this effect is 24.2-96.6 pg/mL, corresponding to a specific activity of 1.04×10



85-107_3

Recombinant Human/Mouse/Rat mature TGF-beta 3 Protein enhances α-SMA and BMP7 expression in NRK-49F rat kidney cells.0.5-5ng/mL of Recombinant Human/Mouse/Rat mature TGF-beta 3 can effectively enha...

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