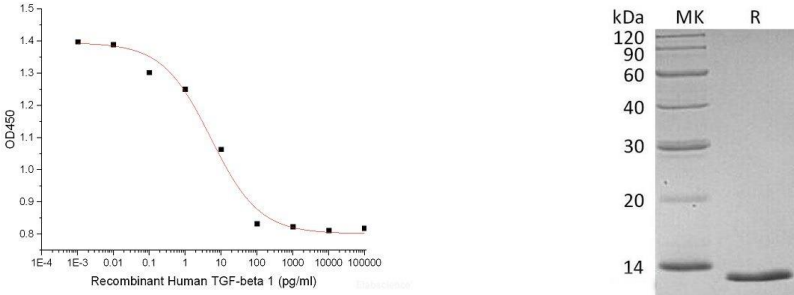


Recombinant Human Transforming Growth Factor Beta 1(TGFβ1) Protein

Cat# P0073

Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

INFORMATION

Product Name	Recombinant Human Transforming Growth Factor Beta 1(TGFβ1) Protein
Cat. No.	P0073
Size	10ug
Uniprot	P01137
Species	Human
Sequence	Ala279-Ser390
Expression host	Human Cells
Bio activity	Measured by its ability to inhibit the IL-4-dependent proliferation of TF-1 cells. The ED50 for this effect is 4-40 pg/ml.
Formulation	Lyophilized from a 0.2 μm filtered solution of 50mM Glycine-HCl, 150mM NaCl, pH2.5.
Endotoxin	< 1.0 EU per μg as determined by the LAL method
Purity	>95% (SDS-PAGE)
Storage instruction	Lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months
Alias	Transforming Growth Factor Beta-1; TGF-Beta-1; Latency-Associated Peptide;LAP; TGFβ1; TGFB;CED;DPD1;TGF-beta 1
Image	 <p>Measured by its ability to inhibit the IL-4-dependent proliferation of TF-1 cells. The ED50 for this effect is 4-40 pg/ml</p>

PRODUCT USE LIMITATION

These products are intended for research use only.