
Recombinant Human TGF- β 1 (HEK293-expressed)

Catalog Number : mly04241

Characteristics:

Source	HEK293
Description	Human TGF- β 1 (Ala279-Ser390) Accession # P01137
Predicted molecular mass	12.8kDa(monomer)

Specification:

Appearance	White powder,Colorless clear liquid after reconstitution
Purity	≥95%, by SDS-PAGE (conditions,visualized by Coomassie staining)
Endotoxin	≤10 EU/mg by the LAL method
Activity	Measured in a cell inhibition assay using TF-1 cells at IL4 presence. The ED ₅₀ for this effect is ≤0.1ng/mL.
Formulation	Lyophilized from a 0.22 um filtered solution containing 100 mM Glycine,5% mannitoland0.01% Tween 80, pH7.4
Size	50 µg/vial, 1 mg/vial

Handling and Storage:

Reconstitution	It is recommended to redissolve in 4mM HCl.
Shipping	The product is shipped with blue ice
Storage & Stability	36 months at -20°C to -80°C in lyophilized state 6 months at -20°C to -80°C under sterile conditions after reconstitution 7-10 days at 2°C to 8°C under sterile conditions after reconstitution Use a manual defrost freezer and avoid repeated freeze-thaw cycles.