

Recombinant Cynomolgus TGF-beta-1 Protein

Catalog No.: RP02068 **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
Cynomolgus	102129546	A0A2K5TJB2

Tags

N-His

Synonyms

Transforming growth factor beta-1 proprotein; Latency-associated peptide; Transforming growth factor beta-1; CEDLAP; DPD1; latency-associated peptide; TGF beta1; TGFB; TGFB1; TGF-beta 1 protein; TGFbeta 1; TGF-beta 1; TGFbeta; TGF-beta-1; transforming grow

Product Information

Source	Purification
HEK293 cells	> 95% by Tris-Bis PAGE

Endotoxin

< 1 EU/μg of the protein by LAL method.

Formulation

Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Reconstitution

Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Background

Basic Information

Description

Recombinant Cyno Cyno Latent TGF beta 1 Protein is produced by Expi293 expression system. The target protein is expressed with sequence (Leu30-Ser390) of Cyno Cyno Latent TGF beta 1 fused with His tag at the N-terminal.

Bio-Activity

Storage

Store the lyophilized protein at -20°C to -80°C for long term.

After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

Avoid repeated freeze/thaw cycles.

Contact

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