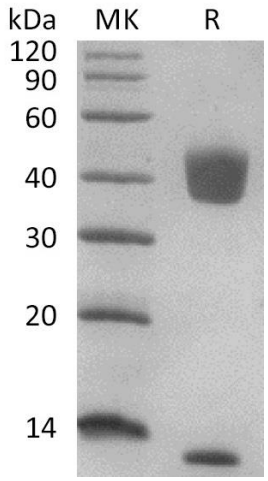
Recombinant Human Latent TGF Beta-1 (N-6His)

Catalog#:PHH1709

概述（Summary）

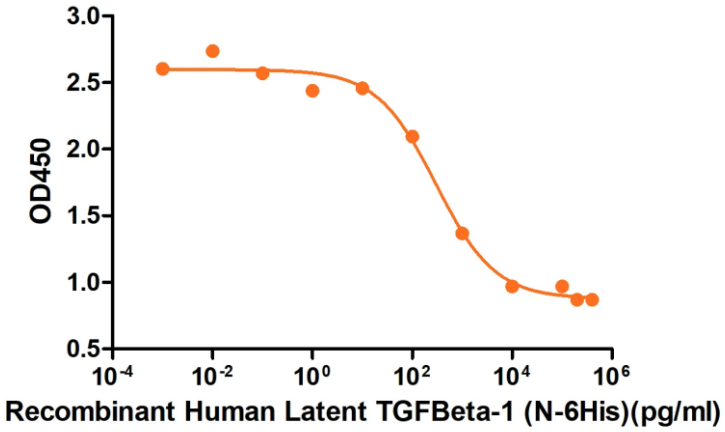
别称（Alternative Names）	Transforming Growth Factor Beta-1; TGF-Beta-1; Latency-Associated Peptide; LAP; TGFB1; TGFB
纯度（Purity）	Greater than 95% as determined by reducing SDS-PAGE
内毒素（Endotoxin level）	<1 EU/μg as determined by LAL test.
蛋白构建（Construction）	6His-【Leu30-Ser390 (Cys33Ser)】
Accession #	P01137
表达宿主（Host）	HEK293
种属（Species）	Human
预测分子量（Predicted MW）	29.3&12.8 kDa
制剂（Form）	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
运输方式（Shipping）	The product is shipped with ice bag. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存（Stability &Storage）	12 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.Please minimize freeze-thaw cycles.
复溶（Reconstitution）	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

电泳图（SDS-PAGE image）

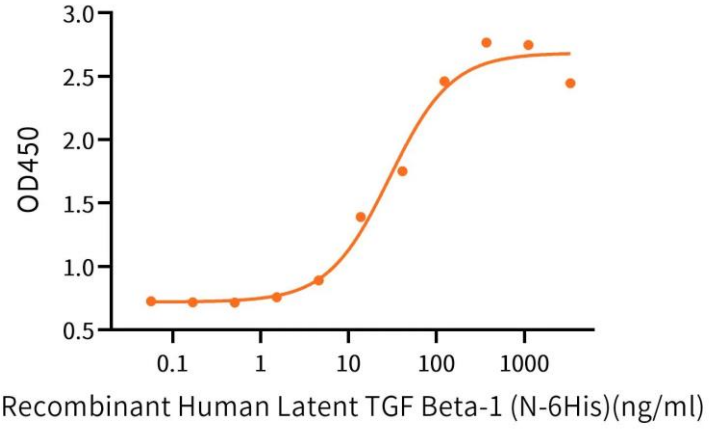


Greater than 95% as determined by reducing SDS-PAGE. (QC verified)

活性图（Bioactivity image）



Measured by its ability to inhibit the IL-4-dependent proliferation of TF⍰1 human erythroleukemic cells.The ED50 for this effect is 288.8 pg/mL.



Immobilized Recombinant Human Integrin alpha V beta 6 Heterodimer (Low Endotoxin, C-10His) at 2μg/ml (100 μl/well) can bind Recombinant Human Latent TGF Beta-1 (N-6His)*. *: Biotinylated by NHS-biotin prior to testing.The ED50 of Recombinant Human Latent TGF Beta-1 (N-6His) is 29.33 ng/ml(Regularly tested).

注意事项（Note）

For Research Use Only , Not for Diagnostic Use.