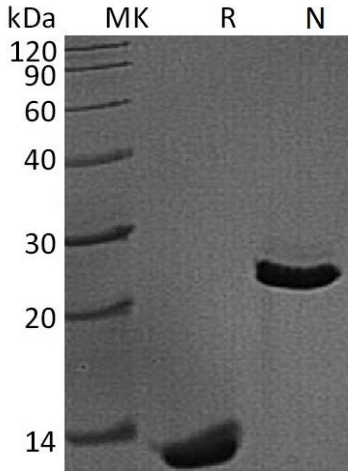
Recombinant Mouse/Rat TGF-beta 1

Catalog#:PHV1622

概述（Summary）

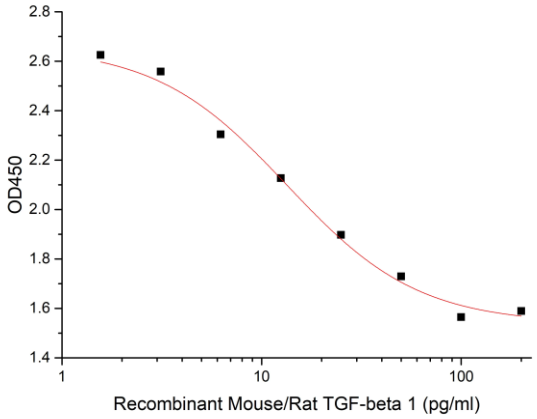
别称（Alternative Names）	TGF-beta-1; TGFB; TGF-b1; TGFB1; CEDLAP;latency-associated peptide; TGFbeta; TGF-beta 1 protein; transforming growth factor beta-1
纯度（Purity）	Greater than 95% as determined by reducing SDS-PAGE
内毒素（Endotoxin level）	<0.01 EU/μg as determined by LAL test.
蛋白构建（Construction）	【Ala279-Ser390】
Accession #	P04202
表达宿主（Host）	HEK293
种属（Species）	Mouse/Rat
预测分子量（Predicted MW）	12.8 kDa
制剂（Form）	Lyophilized from a 0.2 μm filtered solution of 4mM HCl.
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 4mM HCl. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

电泳图（SDS-PAGE image）

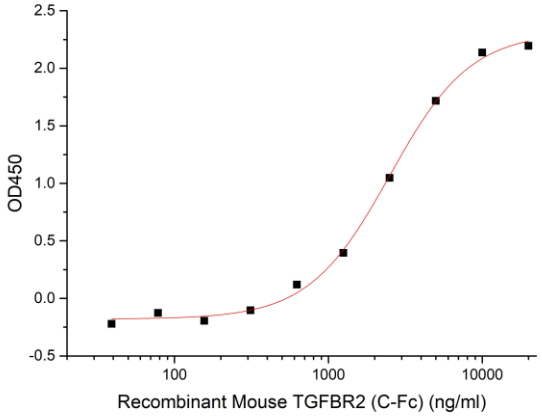


Greater than 95% as determined by reducing SDS-PAGE.

活性图（Bioactivity image）



Measured by its ability to inhibit IL-4-dependent proliferation of TF□1 human erythroleukemic cells.The ED50 for this effect is 5-25 pg/ml. (QC verified)



Immobilized Mouse/Rat TGF-beta 1 at 2μg/ml (100 μl/well) can bind Mouse TGFBR2-His.The ED50 of Mouse TGFBR2-Hisis 2.5 ug/ml.

注意事项（Note）

For Research Use Only , Not for Diagnostic Use.