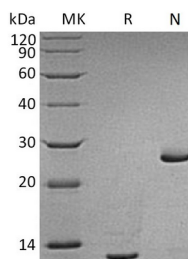


概述 (Summary)

英文全称	TGF- β 2/TGF-beta 2/TGFB2/Transforming Growth Factor β -2
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<0.01 EU/ μ g as determined by LAL test.
蛋白构建 (Construction)	Recombinant Human Transforming Growth Factor Beta 2 is produced by our Mammalian expression system and the target gene encoding Ala303-Ser414 is expressed.
Accession #	P61812
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	12.7 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μ m filtered solution of 4mM HCl.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Lyophilized protein should be stored at $\leq -20^{\circ}\text{C}$, stable for one year after receipt. Reconstituted protein solution can be stored at $2-8^{\circ}\text{C}$ for 2-7 days. Aliquots of reconstituted samples are stable at $\leq -20^{\circ}\text{C}$ for 3 months.
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 100 μ g/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μ g/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

电泳图 (SDS-PAGE image)

Product Name: Recombinant Human TGF-beta 2
Catalog #: PHH1623



背景 (Background)

分子别名 (Alternative Names)

Transforming growth factor beta-2; TGFB2; Polyergin; G-TSF; Glioblastoma-derived T-cell suppressor factor; Cetermin; BSC-1 cell growth inhibitor; TGF-beta-2

背景介绍 (References)

Transforming growth factor beta-2 (TGF- β 2) is a secreted protein which belongs to the TGF-beta family. It is known as a cytokine that performs many cellular functions and has a vital role during embryonic development. The precursor is cleaved into mature TGF-beta-2 and LAP, which remains non-covalently linked to mature TGF-beta-2 rendering it inactive. It is an extracellular glycosylated protein. It is known to suppress the effects of interleukin dependent T-cell tumors. Defects in TGFB2 may be a cause of non-syndromic aortic disease (NSAD).

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.