

CHAMOT

Recombinant Human TPO

CM124-5HP
CM124-20HP
CM124-100HP
CM124-500HP
CM124-1000HP



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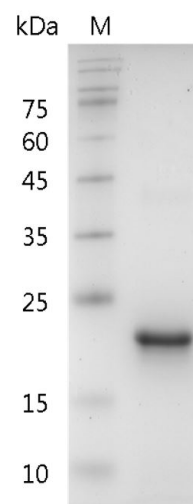
Recombinant Human TPO (Thrombopoietin)

编号:	CM124-5HP CM124-20HP CM124-100HP CM124-500HP CM124-1000HP	规格:	5 µg 20 µg 100 µg 500 µg 1 mg
类别:	重组蛋白	应用:	Functional Assay

产品简介

描述: Thrombopoietin is a glycoprotein hormone produced mainly by the liver and the kidney that regulates the production of platelets by the bone marrow. The protein functions in the iodination of tyrosine residues in thyroglobulin and phenoxy-ester formation between pairs of iodinated tyrosines to generate the thyroid hormones, thyroxine and triiodothyronine. It stimulates the production and differentiation of megakaryocytes, the bone marrow cells that fragment into large numbers of platelets.

来源: *Escherichia coli*
纯度: >95% as determined by SDS-PAGE. Ni-NTA chromatography.
生物学活性: Testing in process
内毒素检测: < 0.01 EU per 1 µg of the protein by the LAL method.
蛋白序列: SPAPPACDLRVLSKLLRDSHVLHSRLS
 QCPEVHPLPTPVLLPAVDFSLGEWKT
 QMEETKAQDILGAVTLLLEGVMAARG
 QLGPTCLSSLLGQLSGQVRLLLGALQS
 LLGTQLPPQGRTTAHKDPNAIFLSFQ
 HLLRGKVRFLMLVGGSTLCVRRAPPTT
 AVPSRTSLVLTNL with
 polyhistidine tag at the N-terminus



SDS-PAGE analysis of recombinant human TPO

产品组成

成分：从含有 1X PBS, pH 7.4 溶液中冻干的蛋白质.

产品储存/运输

产品形式	储存温度	储存时间
冻干粉	-20℃至-80℃	自收到之日起1年
重悬液 (初始)	2℃至8℃	不超过1周
重悬液 (经稀释)	-20℃至-80℃	3到6个月

运输方式：蓝冰

产品使用

- 1、开盖前，建议3000-3500rpm离心5min。
- 2、推荐使用无菌水重悬冻干粉，溶液浓度不低于100μg/mL，不高于1mg/mL，并室温静置至少20min以充分溶解。勿涡旋剧烈振荡。
- 3、重悬后的溶液，2-8℃无菌保存不超过1周。
- 4、如需长期保存，推荐使用无菌的含载体蛋白（如0.1% BSA、10% FBS 或5% HSA）的溶液进一步稀释（不低于10ug/mL）后分装保存，-20℃至-80℃无菌保存3到6个月。无血清实验需求时，可更换为5%海藻糖溶液作为载体。避免反复冻融。

WB= Western Blot; IP= Immunoprecipitation; IF= Immunofluorescence; IHC= Immunohistochemistry;
FACS= Fluorescence activated Cell Sorting; FA= Functional Assay