

TPO/ THPO (N, C-6His), Human, Recombinant

货号 : PCK217

产品信息

别名	Thrombopoietin; C-mpl Ligand; Megakaryocyte colony-stimulating factor; Megakaryocyte growth and development factor; Myeloproliferative leukemia virus oncogene Ligand; THPO
物种	Human
表达宿主	Human Cells
序列信息	Ser22-Gly353
检索号	P40225
分子量	37.3 kDa
标签	N,C-6His

产品特性

纯度	>95% as determined by reducing SDS-PAGE.
内毒素	<1.0 EU per µg as determined by LAL test.
保存	Lyophilized protein should be stored at -5~-20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -5~-20°C for 3 months.
运输	Ambient temperature or ice pack.
制剂	Lyophilized from a 0.2 µm filtered solution of 20mM Tris,150mM NaCl,pH 8.0.



复融

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 $\mu\text{g/ml}$. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

背景介绍

Thrombopoietin (TPO) is a glyco Protein hormone which belongs to the EPO/ TPO family. It produced by the liver and kidney which regulates the production of platelets. TPO stimulates the production and differentiation of megakaryocytes, the bone marrow cells that bud off large numbers of platelets. Lineage-specific Cytokine affects the proliferation and maturation of megakaryocytes from their committed progenitor cells. It acts at a late stage of megakaryocyte development. It may be the major physiological regulator of circulating platelets.

SDS-PAGE

