

Human TPO Recombinant Protein



RPPB1050

Product Information Protein Information

Product SKU:

RPPB1050

Accession:

P40225

Host:

Chinese Hamster
Ovary Cells.

Protein description:

Thrombopoietin Human Recombinant produced in CHO cells has a molecular weight range of 80-90kDa due to glycosylation. The TPO is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

MPL Ligand, THCYT1, MPLLG, TPO, ML, Thrombopoietin Nirs Variant 1, MKCSF, Thrombopoietin, Myeloproliferative Leukemia Virus Oncogene Ligand, Megakaryocyte Growth and Development Factor, Megakaryocyte Colony-Stimulating Factor, C-Mpl Ligand, MGDF, Megakaryocyte Stimulating Factor, Prepro-Thrombopoietin.

Formulation:

TPO protein solution contains phosphate buffered saline (pH7.4) and 2% albumin.

Purity:

Greater than 98% as determined by SDS-PAGE.

Stability:

Thrombopoietin although stable at room temperature for 1 week, should be stored between 2-8°C.

Biological Activity:

The ED50 as determined by the dose-dependent stimulation of MO7e cells corresponding to a specific activity of 3x105 units/mg.