



Tinzyme Co., Limited

Email: sales@tinzyme.com

Website: www.tinzyme.com

Tel: +86-755-86134126

WhatsApp/Facebook/Twitter: +86-189-22896756

Recombinant Human TPO

Product Number: CK07201

Characteristics:

Source: Chinese Hamster Ovary cell line

Description: Human TPO (Ser22-Leu195)

Accession # P40225

Predicted molecular mass: 18.6 kDa

Specification:

Appearance: White powder, Colorless clear liquid after reconstitution

Purity: $\geq 95\%$, by SDS-PAGE (under reducing (R) & Non-reducing conditions, visualized by Coomassie staining)

Endotoxin: ≤ 10 EU/mg by the LAL method

Activity: Measured in a cell proliferation assay using Mo7e human leukemia cell line. The ED50 for this effect is ≤ 1.0 ng/mL.

Formulation: Lyophilized from a 0.22 μ m-filtered solution containing PBS, 5% mannitol and 0.01% Tween 80, pH 7.4

Size: 50 μ g/vial, 1 mg/vial

Handling and Storage:

Reconstitution: It is recommended to redissolve in sterile deionized water.

Shipping: The product is shipped with blue ice.

Storage & Stability: 36 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. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.