

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Recombinant Human Thrombopoietin GMP Protein
SKU #:	rp167459-GMP
Version:	1
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, GMP, Bioactive, High performance, ActiBioPure™, ≥95% (SDS-PAGE&SEC-HPLC)
Concentration:	
Formulation:	Lyophilized
Reconstitution:	Reconstitute at 100-200 µg/mL in sterile, deionized water.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing

Parameter	Limit Values
Appearance(rp167459-GMP)	White lyophilized powder
Molecular Weight	15.2-22.8(kD)
Purity(SDS-PAGE)	95-100(%)
Purity(SEC-HPLC)	95-100(%)
Endotoxin Level <0.1 EU/µg	Conform
Activity(ED50)	0.05-0.5(ng/ml)
Host Cell Protein	0-5.0(ng/µg)
Mycoplasma	Negative
Host Cell DNA	<1.0(ng/mg)
Sterility Test	Conform