

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-04-24 23:22:34
Date of Next Testing:	2025-04-24 23:22:34
Product Name:	Recombinant Human Thrombopoietin Protein
SKU #:	rp152321
Lot #:	ZJ23F0700633
Source:	Recombinant
Specifications & Purity:	Animal Free, >95% SDS-PAGE, Active, HEK 293F, His tag, 22-353 aa
Concentration:	
Formulation:	Lyophilized
Reconstitution:	Reconstitute in sterile water to 0.1mg/ml. Centrifuge vial before opening. Suspend the product by gently pipetting the above recommended solution down the sides of the vial. DO NOT VORTEX. Allow several minutes for complete reconstitution. For prolonged storage, dilute to working aliquots in a 0.1% BSA solution, store at -80°C, and avoid repeat freeze thaws.
Storage Conditions:	Store at -80°C, Avoid repeated freezing and thawing
Analysis:	004400

Parameter	Limit Value	Result
Molecular Weight	70.0-90.0(kD)	78.00000 kD
Purity(SDS-PAGE)	95-100(%)	99.00000 %
Activity(ED50)	0-50(ng/ml)	20.00000 ng/ml
Appearance(rp152321)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/μg	Conform	Conform



 Sophia Cheng
 Quality Assurance