

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-07-15 17:05:16
Date of Next Testing:	2027-07-15 17:05:16
Product Name:	Recombinant Human 5T4 Protein
Lot #:	ZJ24F1215079
SKU #:	rp142398
Version:	1
Analysis #:	039407
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, Azide Free, ActiBioPure™, ≥95%(SDS-PAGE)
Concentration:	1.4mg/ml
Formulation:	Lyophilized
Reconstitution:	Reconstitute in sterile water to a concentration of 0.1-0.5 mg/ml.
Storage Conditions:	Store at -20°C, Avoid repeated freeze-thaw cycles
Analysis:	039407

Parameter	Limit Value	Result
Molecular Weight	55-70(kD)	59.60000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Activity(ED50)	0.1-2(ng/ml)	1.00000 ng/ml
Appearance(rp142398)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/μg	Conform	Conform



Sophia Cheng
Quality Assurance