

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-06-18 22:19:50
Date of Next Testing:	2024-06-17 22:19:50
Product Name:	Recombinant Human Trefoil Factor 3 Protein
Lot #:	ZJ23F0600356
SKU #:	rp152656
Version:	1
Analysis #:	000419
Source:	Recombinant
Specifications & Purity:	Animal Free, >97%(SDS-PAGE and HPLC), Active, E.coli, No tag, 22-80 aa
Concentration:	
Formulation:	Lyophilized
Reconstitution:	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1 % BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportioned into working aliquots and stored at ≤ -20 °C. Further dilutions should be made in appropriate buffered solutions.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	000419

Parameter	Limit Value	Result
Molecular Weight	10.6-15.8(kD)	14.50000 kD
Purity(SDS-PAGE)	97-100(%)	99.38000 %
Activity(ED50)	0-10(µg/ml)	6.13500 µg/ml
Appearance(rp152656)	White lyophilized powder	White lyophilized powder
Endotoxin Level <1 EU/µg	Conform	Conform



Sophia Cheng
Quality Assurance