

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-03-26 17:24:59
Date of Next Testing:	2025-03-26 17:24:59
Product Name:	Recombinant Human TFF2 Protein
Lot #:	ZJ23F0600364
SKU #:	rp152239
Version:	1
Analysis #:	003656
Source:	Recombinant
Specifications & Purity:	Animal Free, >97%(SDS-PAGE and HPLC), Active, E.coli, No tag, 24-129 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 $\leq -20^{\circ}\text{C}$. Further dilutions should be made in appropriate buffered solutions.
Storage Conditions:	Store at -20°C , Avoid repeated freezing and thawing
Analysis:	003656

Parameter	Limit Value	Result
Molecular Weight	9.6-14.4(kD)	12.10000 kD
Purity(SDS-PAGE)	97-100(%)	99.00000 %
Activity(ED50)	0-10(ng/ml)	8.10000 ng/ml
Appearance(rp152239)	White lyophilized powder	White lyophilized powder
Endotoxin Level <1 EU/ μg	Conform	Conform



 Sophia Cheng
 Quality Assurance