

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 #: ZJ23F0600365 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 °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