

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-31 09:37:42
Date of Next Testing: 2024-07-30 09:37:42

Product Name: Recombinant Human HBEGF/DTR Protein
Lot #: ZJ23F0700618
SKU #: rp146797
Version: 1
Analysis #: 000608
Source: Recombinant
Specifications & Purity: Animal Free, >97% (SDS-PAGE, HPLC), Active, E.coli, No tag, 63-148 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 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: 000608

Parameter	Limit Value	Result
Purity(SDS-PAGE)	97-100(%)	97.90000 %
Activity(ED50)	0-1(ng/ml)	0.54100 ng/ml
Molecular Weight	11.52-17.28(kD)	14.40000 kD
Appearance(rp146797)	White lyophilized powder	White lyophilized powder
Endotoxin Level <1 EU/ μg	Conform	Conform



Sophia Cheng
Quality Assurance