

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2023-07-20 14:48:39
Date of Next Testing:	2024-07-19 14:48:39
Product Name:	Recombinant Human HBEGF/DTR Protein
Lot #:	ZJ23F0700617
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 $-20^{\circ}\text{C}$ , 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/ $\mu\text{g}$	Conform	Conform



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 Sophia Cheng  
 Quality Assurance