

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-05-24 23:31:40
Date of Next Testing:	2027-05-24 23:31:40
Product Name:	Recombinant enterokinase freeze-dried powder (bovine)
Lot #:	ZJ25F0724837
SKU #:	rp220145
Version:	1
Analysis #:	036402
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, ActiBioPure™, EnzymoPure™, ≥1000U/mg protein
Concentration:	
Formulation:	Lyophilized
Reconstitution:	
Storage Conditions:	Store at -20°C, Protected from light, Desiccated, Avoid repeated freeze-thaw cycles
Analysis:	036402

Parameter	Limit Value	Result
Molecular Weight	28-42(kD)	40.00000 kD
Protein content	≥20(%)	31.70000 %
Specific activity	≥1000(U/mg)	2592.00000 U/mg
Appearance(rp220145)	White or off-white powder	White or off-white powder
Purity(SDS-PAGE) ≥95%	Conform	Conform
Seal Integrity Testing	Conform	Conform



Sophia Cheng
Quality Assurance