

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-05-15 16:06:25
Date of Next Testing:	2025-05-15 16:06:25
Product Name:	Recombinant Human HMGB1 Protein
Lot #:	ZJ24F0505456
SKU #:	rp147000
Version:	2
Analysis #:	005184
Source:	Recombinant
Specifications & Purity:	Animal Free, >95% (SDS-PAGE), Active, Hek293 cells, His-tag, 1-215 aa
Concentration:	0.6mg/mL
Formulation:	Lyophilized
Reconstitution:	Add 200 µl of deionized water to prepare a working stock solution of approximately 0.5 mg/ml and let the lyophilized pellet dissolve completely. Filter sterilize your culture media/working solutions containing this non-sterile product before using in cell culture.
Storage Conditions:	Store at -80°C, Avoid repeated freezing and thawing
Analysis:	005184

Parameter	Limit Value	Result
Molecular Weight	27.0-33.0(kD)	29.10000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Appearance(rp147000)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/µg	Conform	Conform
RAGE binding	Conform	Conform



Sophia Cheng
Quality Assurance