

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Recombinant Chikungunya virus (CHIKV) E2 Protein
SKU #:	rp141892
Version:	1
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, PBS Only, ≥95% (SDS-PAGE)
Concentration:	
Formulation:	Lyophilized
Reconstitution:	Reconstitute in sterile distilled water to a concentration of 0.1-0.5 mg/mL. Centrifuge the vial before opening. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing

Parameter	Limit Values
Appearance(rp141892)	White lyophilized powder
Molecular Weight	36-44(kD)
Purity(SDS-PAGE)	95-100(%)
Endotoxin Level <1 EU/μg	Conform