

Chikungunya Virus (CHIKV) Protein | CHIKV protein

Eukaryotic Chikungunya Virus (CHIKV)

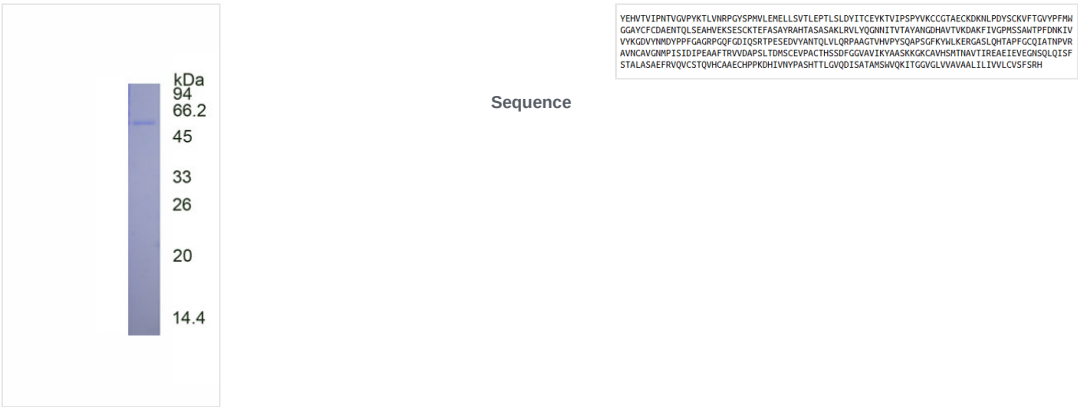
CATALOG # AAA150642	HOST 293F cells	APPLICATIONS Western Blot, SDS-Page
-------------------------------	---------------------------	---

PRODUCT SYNONYMS

Chikungunya Virus (CHIKV); Eukaryotic Chikungunya Virus (CHIKV); Chikungunya Virus; CHIKV protein

PRODUCT SPECIFICATIONS

Host	293F cells
Purity/Purification	>95%
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Sequence	Tyr810~His 1248
Applicable Applications for CHIKV protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Eukaryotic expression
Species	General
Tag	N-terminal His Tag
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	6.6
Subcellular Location	Secreted
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Avoid repeated freeze/thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for CHIKV protein	Eukaryotic proteins/EP
---	------------------------

NCBI AND UNIPROT INFORMATION

UniProt Accession #	D0U7D0
Molecular Weight	Predicted Molecular Mass: 50.9kDa Accurate Molecular Mass: 51kDa

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.