

Chikungunya Wild Type E1 Recombinant Protein | CHIKV recombinant protein

Recombinant Chikungunya Wild Type E1

CATALOG #
AAA38902

HOST
Insect Cells

PRODUCT SYNONYMS

Chikungunya Wild Type E1; Recombinant Chikungunya Wild Type E1; CHIKV E1; Chikungunya Wild Type E1 Recombinant; CHIKV recombinant protein

PRODUCT SPECIFICATIONS

Host	Insect Cells
Purity/Purification	Protein is $\geq$ 95% pure as determined by 12.5% SDS-PAGE.
Form/Format	CHIKV E1 protein solution (1.95mg/ml) in 1xD-PBS, pH7.4, 0.1% Thimerosal, 5mM EDTA, 1ug/ml of Leupeptin, Aprotinin and Pepstatin A.
Physical Appearance	Sterile filtered colorless solution
Preparation and Storage	Store at 4 degree C if entire vial will be used within 2-4 weeks. Store, frozen at -20 degree C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for CHIKV recombinant protein	Recombinant Chikungunya Wild Type E1 produced in Insect Cells is a polypeptide chain containing amino acids 1-415 and having a molecular weight of approximately 50kDa. CHIKV E1 is purified by proprietary chromatographic technique.
Product Categories/Family for CHIKV recombinant protein	Viral Antigens ; CHIKUNGUNYA VIRUS ; Viral Antigens ; Chikungunya

NCBI AND UNIPROT INFORMATION

UniProt Accession #	G0LWX6
UniProt Protein Name	Structural polyprotein, E2-6K-E1 region
UniProt Gene Name	E2-6K-E1
UniProt Entry Name	G0LWX6_CHIKV

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.

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Online datasheet: <https://stage.aaabiotech.com/e2-6k-e1-recombinant-protein-insect-cells/38902>