

Chikungunya virus envelope E2 Recombinant Protein | E2 recombinant protein

Chikungunya virus envelope E2

CATALOG # AAA14649	HOST E Coli	APPLICATIONS IA (Immunoassay)
------------------------------	-----------------------	---

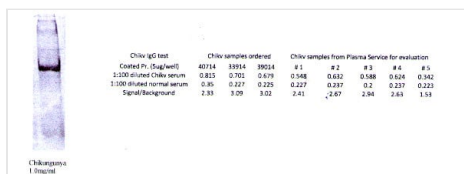
PRODUCT SYNONYMS

Chikungunya virus envelope E2; E2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>90% pure (SDS-PAGE, Coomassie blue stain)
Form/Format	Purified, Liquid. PBS with 25mM arginine
Concentration	1.0mg/ml (varies by lot)
Applicable Applications for E2 recombinant protein	IA (Immunoassay)
Protein Structure	Chikunrunya E protein was expressed from E Coli, migrating at 38 kDa on 10% SDS-PAGE. Major application of this protein is used to detect Chikunrunya specific IgG/IgM by rapid test device.
Important Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store in 4 degree C for short time only, aliquot and store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for E2 recombinant protein	Chikungunya is an infection caused by the chikungunya virus. The virus is passed to humans by two species of mosquito of the genus Aedes: A. albopictus and A. aegypti. Animal reservoirs of the virus include monkeys, birds, cattle, and rodents.
Product Categories/Family for E2 recombinant protein	Chikungunya virus

NCBI AND UNIPROT INFORMATION

Molecular Weight	38kDa
------------------	-------

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.