

E1 recombinant protein

Recombinant Chikungunya antigen

CATALOG # AAA78011	HOST E Coli	APPLICATIONS IA (Immunoassay)
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PRODUCT SYNONYMS

E1; Recombinant Chikungunya antigen; E1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>95% pure (SDS-PAGE, Coomassie blue stain)
Form/Format	Purified, Liquid. PBS, 25mM k_2CO_3
Concentration	1.0 mg/ml (lot 10/2022) (varies by lot)
Applicable Applications for E1 recombinant protein	IA (Immunoassay)
Protein Structure	Chikunrunya E1 protein was expressed from E Coli, migrating at 38kDa on 10% SDS-PAGE. Major application of this protein is used to detect Chikunrunya specific IgG/IgM.
Note	Centrifuge before opening to ensure complete recovery of vial contents
Preparation and Storage	Store in 4°C for short time only, aliquot to avoid repeated freezing and thawing, store at -20°C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for E1 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 E1 recombinant protein	Chikungunya virus

NCBI AND UNIPROT INFORMATION

Molecular Weight	38kDa
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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://www.aaabiotech.com/e1-recombinant-protein-e-coli-ia-immunoassay/78011>