

Lassa virus full length nucleoprotein Recombinant Protein

Lassa virus full length nucleoprotein

CATALOG # AAA14634	HOST E Coli	APPLICATIONS IA (Immunoassay)
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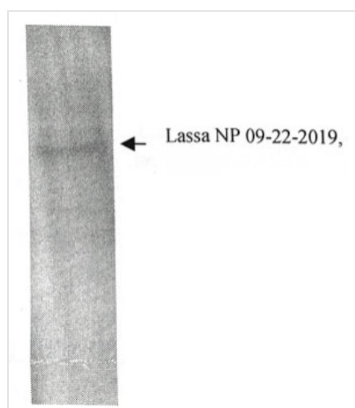
PRODUCT SYNONYMS

Lassa virus full length nucleoprotein; Lassa virus full length nucleoprotein recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>90% pure (10% SDS-PAGE, Coomassie blue stain).
Form/Format	Purified, Liquid; Phosphate buffered saline with 25mM Tris base/10mM K ₂ CO ₃
Concentration	0.68 mg/mL (varies by lot)
Applicable Applications for Lassa virus full length nucleoprotein recombinant protein	IA (Immunoassay)
Application Notes	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Upon receipt, store at -20°C. Avoid multiple freeze/thaw cycles.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for Lassa virus full length nucleoprotein recombinant protein	Description: Lassa virus causes acute viral hemorrhagic fever and was first reported in J969 in the town of Lassa, in Borno State,Nigeria. Lassa virus belongs to Arenaviridae virus family. Natal multimammate mouse is the primary animal of lassa virus, found in subSaharan Africa. The virus is transmitted by contact with the feces or urine of animals, giving its high rate of incidence. Lassa fever occurs commonly in West Africa. It results in 300,000 to 500,000 cases annually and causes about 5,000 deaths each year. Outbreaks of the disease have been observed in Nigeria, Liberia, Sierra Leone, Guinea, and the Central African Republic. Protein structure: Lassa virus genome is comprised of two single-stranded RNA molecules designated small (S) and large (L) . Two genes on the S segment encode the nucleoprotein (NP) and two envelope glycoproteins(GPI and GP2); whereas, the L segment encodes the viral polymerase (L protein) and RING finger Z matrix protein. GP1 and GP2 subunits. GP] serves a putative role in receptor binding, while the structure of GP2 is consistent with viral transmembrane fusion proteins. NP is a virion protein that binds and protects the viral RNA. 420 amino acids of lassa virus nucleoprotein was expressed in E. coli, a 6 x histidine was lined to its Ctenninus.
Product Categories/Family for Lassa virus full length nucleoprotein recombinant protein	Lassa Virus

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/lassa-virus-full-length-nucleoprotein-recombinant-protein-e-coli-ia-immunoassay/14634>