

NP protein of Zaire Ebolavirus (isolate H.sapiens-wt/GIN/2014/Kissidougou-C15) Recombinant Protein | NP recombinant protein

NP protein (aa 396-738) of Zaire Ebolavirus (isolate H.sapiens-wt/GIN/2014/Kissidougou-C15)

CATALOG # AAA62210	HOST 293 cell culture	APPLICATIONS ELISA, Western Blot
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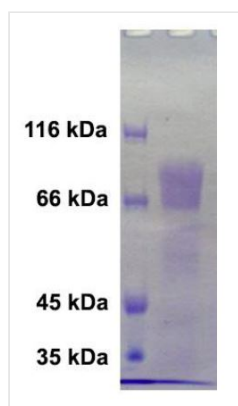
PRODUCT SYNONYMS

NP protein of Zaire Ebolavirus (isolate H.sapiens-wt/GIN/2014/Kissidougou-C15); NP protein (aa 396-738) of Zaire Ebolavirus (isolate H.sapiens-wt/GIN/2014/Kissidougou-C15); NP Protein of Zaire Ebolavirus; NP Protein of Zaire Ebolavirus (isolate H.sapiens-wt/GIN/2014/Kissidougou-C15); NP recombinant protein

PRODUCT SPECIFICATIONS

Host	293 cell culture
Purity/Purification	>= 95% (by SDS-PAGE)
Concentration	1 ug/ul in PBS (varies by lot)
Sequence	TLRKERLAKL TEAITAASLP KTSBGHYDDDD DIPFPGPIND DDNPGHQDDD PTDSQDTTIP DVVVDPPDDGG YGEYQSYSEN GMSAPDDLVL FDLDEDEDED KVPVNRSTKG GQKNSQKGQ HTEGRQTQST PTQNVTPRR TIHHASAPLT DNDRRNEPSG STSPRMLTPI NEEADPLDDA DETSSLPL ESDDEEQDRD GTSNRTPTVA PPAPVYRDHS EKKELPQDEQ QDQDHIQEAR NQDSNTQPE HSFEEMYRHI LRSQGPFDV LYYHMMKDEP VVFSTSDGKE YTPDSLEEE YPPWLTEKEA MNDENRFVTL DGQQFYWPVM NHRNKFMAIL QHH
Applicable Applications for NP recombinant protein	ELISA, WB (Western Blot)
Viral Protein	C-terminal 6x His tagged nucleoprotein (NP) (amino acid 396-738) of Zaire Ebolavirus (isolate H.sapiens wt/GIN/2014/Kissidougou-C15) (Genebank No. AHX24646.1)
Endotoxin level	<0.01 EU per 1 ug of the protein by LAL test
Preparation and Storage	Store at -20°C. Stable for 6-months from the date of shipment when kept at 4°C. Non-hazardous. No MSDS required.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for NP recombinant protein	Description: Viral protein purified from 293 cell culture Introduction: The Ebola virus (EBOV) is a mononegavirus which contains a 19 kb single-stand RNA encoding seven proteins: nucleoprotein (NP), viral protein (VP) 35, VP40, glycoprotein (GP), VP30, VP24, and RNA polymerase (L). VP30, VP35, NP, and L are the 4 virion structural proteins. VP40, GP, and VP24 are the 3 membrane-associated proteins. NP plays an important role in the replication of the viral genome and is essential for formation of the nucleocapsid. The produced NP protein (~45 kDa) is derived from the sequence of a recent Zaire Ebolavirus (ZEBOV) isolate from 2014 outbreak in western Africa.
Product Categories/Family for NP recombinant protein	Viral Recombinant Proteins; Ebolavirus
References	Baize, S, et al. Emergence of Zaire Ebola virus disease in Guinea. N. Engl. J. Med., 371: 1418-1425, 2014.

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/np-protein-of-zaire-ebolavirus-isolate-h-sapiens-wt/gin/2014/kissidougou-c15-recombinant-protein-293-cell-culture-elisa-wb-western-blot/62210>