

Recombinant Zaire Ebolavirus VP30 Protein (1-288 aa), His-tagged

Cat. No. VP30-1755Z **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Zaire Ebolavirus (strain Kikwit-95) (ZEBOV) (Zaire Ebola virus) VP30 Protein (1-288 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Full Length.
Species	Zaire Ebola virus
Source	Yeast
ProteinLength	1-288 aa
Description	Acts as a transcription anti-termination factor immediately after transcription initiation, but does not affect transcription elongation. This function has been found to be dependent on the formation of an RNA stem-loop at the transcription start site of the first gene. Binds to RNA (By similarity).
Form	Tris-based buffer, 50% glycerol
Molecular Mass	34.5 kDa
AA Sequence	MEASYERGRPRAARQHSDRGHDHHVRARSSSRENYRGEYRQSRASQVRVPTVF HKKRVEPLTVPPAPKIDICPTLKKGFLCDSSFCKKDHQLESITDRELLLIARKTCGSV EQQLNITAPKDSRLANPTADDFQQEEGPKITLLTIKTAEHWARQDIRTIEDSKLRALL TLCAVMTRKFSKSQLSLLCETHLRREGLGQDQAEPVLEVYQRLHSDKGGSFEEALW QQWDRQSLIMFITAFNLIALQLPCESSAVVVSGLRTLVPQSDNEEASTNPGTCSWSD

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	EGTP
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products.

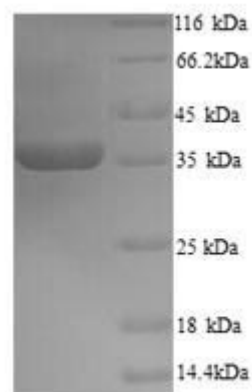
GENE INFORMATION

Gene Name	VP30 minor nucleoprotein [Zaire ebolavirus]
Official Symbol	VP30
Synonyms	VP30; Transcription activator VP30;
Gene ID	911826
Protein Refseq	NP_066249
UniProt ID	Q77DJ5

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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