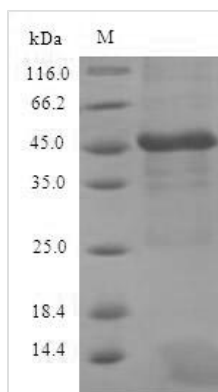




Recombinant Zaire ebolavirus Minor nucleoprotein VP30 (VP30)

Product Code	CSB-EP755264ZAT
Relevance	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 st-loop at the transcription start site of the first gene. Binds to RNA .
Abbreviation	Recombinant Zaire ebolavirus VP30 protein
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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q77DJ5
Alias	Transcription activator VP30
Product Type	Recombinant Protein
Immunogen Species	Zaire ebolavirus (strain Kikwit-95) (ZEBOV) (Zaire Ebola virus)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MEASYERGRPRAARQHSDRGHDHHVRARSSSRENYRGEYRQSRASQVRV PTVFHKKRVEPLTVPPAPKIDICPTLKKGFLCDSSFCKKDHQLESITDRELLLLIA RKTCGSVEQQLNITAPKDSRLANPTADDFQQEEGPKITLLTLIKTAEHWARQDI RTIEDSKLRALLTLCVMTTRKFSKSQLSLLCETHLRREGLGQDQAEPVLEVYQ RLHSDKGGSFEEALWQQWDRQSLIMFITAFNLIALQLPCESSAVVVSGLRRTL PQSDNEEASTNPGTCSWSDEGTP
Research Area	Others
Source	E.coli
Target Names	VP30
Protein Names	Recommended name: Minor nucleoprotein VP30 Alternative name(s): Transcription activator VP30
Expression Region	1-288aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	48.5kDa
Protein Length	Full Length
Image	



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

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.