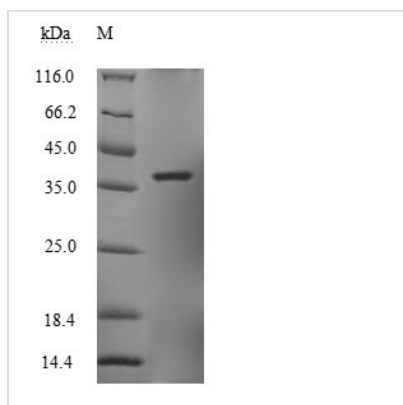




# Recombinant Zaire ebolavirus Transcriptional activator VP30 (VP30)

|                          |                                                                                                                                                                                                                                                                                                                       |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>      | CSB-EP755264ZATa0                                                                                                                                                                                                                                                                                                     |
| <b>Relevance</b>         | 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                           |
| <b>Abbreviation</b>      | Recombinant Zaire ebolavirus VP30 protein                                                                                                                                                                                                                                                                             |
| <b>Storage</b>           | 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.                                       |
| <b>Uniprot No.</b>       | Q77DJ5                                                                                                                                                                                                                                                                                                                |
| <b>Product Type</b>      | Recombinant Proteins                                                                                                                                                                                                                                                                                                  |
| <b>Immunogen Species</b> | Zaire ebolavirus (strain Kikwit-95) (ZEBOV) (Zaire Ebola virus)                                                                                                                                                                                                                                                       |
| <b>Purity</b>            | ≥ 90% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                                      |
| <b>Sequence</b>          | MEASYERGRPRAARQHSDRGHDHHVRARSSSRENYRGEYRQSRASQVRV<br>PTVFHKKRVEPLTVPPAPKIDICPTLKKGFLCDSSFCKKDHQLESITDRELLLLIA<br>RKTCGSVEQQLNITAPKDSRLANPTADDFQQEEGPKITLLTLIKTAEHWARQDI<br>RTIEDSKLRALLTLCVMTTRKFSKSQLSLLCETHLRREGLGQDQAEPVLEVYQ<br>RLHSDKGGSFEEALWQQWDRQSLIMFITAFNLIALQLPCESSAVVVSGLRTLTV<br>PQSDNEEASTNPGTCSWSDEGTP |
| <b>Source</b>            | E.coli                                                                                                                                                                                                                                                                                                                |
| <b>Target Names</b>      | VP30                                                                                                                                                                                                                                                                                                                  |
| <b>Expression Region</b> | 1-288aa                                                                                                                                                                                                                                                                                                               |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.                                                                                                                                                                                                                   |
| <b>Tag Info</b>          | N-terminal 6xHis-tagged                                                                                                                                                                                                                                                                                               |
| <b>Mol. Weight</b>       | 38.0kDa                                                                                                                                                                                                                                                                                                               |
| <b>Protein Length</b>    | Full Length                                                                                                                                                                                                                                                                                                           |
| <b>Image</b>             |                                                                                                                                                                                                                                                                                                                       |



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

## Shelf Life

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