



Recombinant Zaire ebolavirus Matrix protein VP40 (VP40)

Product Code	CSB-EP762349ZAT-B
Abbreviation	VP40
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.	Q77DJ6
Product Type	Recombinant Protein
Immunogen Species	Zaire ebolavirus (strain Kikwit-95) (ZEBOV) (Zaire Ebola virus)
Purity	>85% (SDS-PAGE)
Sequence	MRRVILPTAP PEYMEAIYPV RSNSTIARGG NSNTGFLTPE SVNGDTPSNP LRPIADDTID HASHTPGSVS SAFILEAMVN VISGPKVLMK QIPIWLPLGV ADQKTYSFDS TTAAIMLASV TITHFGKATN PLVRVNRLGP GIPDHPLRLL RIGNQAFLQE FVLPPVQLPQ YFTFDLTALK LITQPLPAAT WTDDTPTGSN GALRPGISFH PKLRPILLPN KSGKKGNSAD LTSPEKIQAI MTSLQDFKIV PIDPTKNIMG IEVPETLVHK LTGKKVTSKN GQPIIPVLLP KYIGLDPVAP GDLTMVITQD CDTCHSPASL PAVIEK
Source	E.coli
Target Names	VP40
Protein Names	Recommended name: Matrix protein VP40 Alternative name(s): Membrane-associated protein VP40
Expression Region	1-326
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
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.