



# Recombinant Reston ebolavirus Matrix protein VP40 (VP40)

<b>Product Code</b>	CSB-MP810348RCJ
<b>Abbreviation</b>	VP40
<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>	Q8JPX9
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Reston ebolavirus (strain Reston-89) (REBOV) (Reston Ebola virus)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MRRGVLPTAP PAYNDIAYPM SILPTRPSVI VNETKSDVLA VPGADVPSNS MRPVADDNID HSSHTPSGVA SAFILEATVN VISGTKVLMK QIPIWLPLGV ADQKIYSFDS TTAAIMLASV TVTHFGKISN PLVRVNRLGP GIPDHPLRLL RLGNQAFLQE FVLPPVQLPQ YFTFDLTALK LITQPLPAAT WTDETPAGAV NALRPGLSLH PKLRPILLPG KTGKKGHASD LTSPDKIQT MNAIPDLKIV PIDPTKNIVG IEVPELLVQR LTGKKPQPKN GQPIIPVLLP KYVGLDPISP GDLTMVITQD CDSCHSPASH PYHMDKQNSY Q
<b>Source</b>	Mammalian cell
<b>Target Names</b>	VP40
<b>Protein Names</b>	Recommended name: Matrix protein VP40 Alternative name(s): Membrane-associated protein VP40
<b>Expression Region</b>	1-331
<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>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</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.