



Recombinant Reston ebolavirus Matrix protein VP40 (VP40)

Product Code	CSB-EP810348RCJ
Relevance	Promotes virus assembly and budding by interacting with host proteins of the multivesicular body pathway. May facilitate virus budding by interacting with the nucleocapsid and the plasma membrane. Specific interactions with membrane-associated GP and VP24 during the budding process may also occur. The hexamer form seems to be involved in budding. The octamer form binds RNA, and may play a role in genome replication (By similarity)
Abbreviation	Recombinant Reston ebolavirus VP40 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.	Q8JPX9
Alias	Membrane-associated protein VP40
Product Type	Recombinant Protein
Immunogen Species	Reston ebolavirus (strain Reston-89) (REBOV) (Reston Ebola virus)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MRRGVLPTAPPAYNDIAYPMSILPTRPSVIVNETKSDVLAVPGADVPSNSMRP VADDNIDHSSHTPSGVASAFILEATVNVISGTKVLMKQIPIWLPLGVADQKIYSF DSTTAAIMLASYSYTVTHFGKISNPLVRVNRLGPGIPDHPLRLLRLGNQAFLEFVL PPVQLPQYFTFDLTALKLITQPLPAATWTDETPAGAVNALRPLSLHPKLRPILL PGKTGKKGHASDLTSPDKIQTIMNAIPDLKIVPIDPTKNIVGIEVPELLVQRLTGK KPQPKNGQPIIPVLLPKYVGLDPISPGDLTMVITQDCDSCHSPASHPHYHMDKQ NSYQ
Research Area	others
Source	E.coli
Target Names	VP40
Protein Names	Recommended name: Matrix protein VP40 Alternative name(s): Membrane-associated protein VP40
Expression Region	1-331aa
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	51.8kDa
Protein Length	Full Length

