



Recombinant Maedi visna virus Virion infectivity factor (vif)

Product Code	CSB-EP304024MAV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P69716
Product Type	Recombinant Protein
Immunogen Species	Maedi visna virus (strain 1514 / clone LV1-1KS2) (MVV) (Visna lentivirus)
Purity	>85% (SDS-PAGE)
Sequence	MLSSYRHQKK YKKNKAREIG PQLPLWAWKE TAFSINQEPY WYSTIRLQGL MWNKRGHKLM FVKENQGYEY WETSGKQWKM EIRRDLDLIA QINFRNAWQY KSQGEWKTIG VWYESPGDYK GKENQFWFHW RIALCSCNKT RWDIREFMIG KHRWDLCKSC IQGEIVKNTN PRSLQRLALL HLAKDHFVQV MPLWRARRVT VQKFPWCRSP MGYTIPWSLQ ECWEMESIFE
Source	E.coli
Target Names	vif
Protein Names	Recommended name: Virion infectivity factor Alternative name(s): Q protein
Expression Region	1-230
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.