



Recombinant Influenza A virus Matrix protein 1 (M)

Product Code	CSB-EP735341IBQ
Abbreviation	M
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.	Q6DPT4
Product Type	Recombinant Protein
Immunogen Species	Influenza A virus (strain A/Chicken/Hong Kong/YU22/2002 H5N1 genotype Z)
Purity	≥85% (SDS-PAGE)
Sequence	MSLLTEVETY VLSIIPSGPL KAEIAQKLED VFAGKNTDLE ALMEWLKTRP ILSPLTKGIL GFVFTLTVPS ERGLQRRRFV QNALNGNGDP NNMDRAVKLY KKLKREITFH GAKEVALSYS TGALASCMGL IYNRMGTVTT EVAFGLVCAT CEQIADSQHR SHRQMATITN PLIRHENRMV LASTTAKAME QMAGSSEQAA EAMEVANQAR QMVQAMRTIG THPNSSAGLR DNLLLENLQAY QKRMGVQMQR FK
Source	E.coli
Target Names	M
Protein Names	Recommended name: Matrix protein 1 Short name= M1
Expression Region	1-252
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.