



Recombinant *Orgyia pseudotsugata* multicapsid polyhedrosis virus Structural glycoprotein gp41 (GP41)

Product Code	CSB-MP519242OEU
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.	O10333
Product Type	Recombinant Protein
Immunogen Species	<i>Orgyia pseudotsugata</i> multicapsid polyhedrosis virus (OpMNPV)
Purity	>85% (SDS-PAGE)
Sequence	MNERDGFYLT PSQSGHPFAP TSATLTSSQS GYPTAVSTTL SRADSRNNTA LAKAGDVGEA IWYNKCTDYV HKIIRYYRCN DMSSELTPLMI QFINTIRDMC IDSNPVSANI IKRAQSDDDI VRHLIGLQKE LRQNSVAEAI GSDFNIFQPS FVLNSLPAYA QKFYNGGANT LGKDALNEAA KQLSLAVQYM VSEAVTCSIP IPLPFDQQLA NNYVTLLKLR ATLPDNMMEA VKSRSEFVHIN MINDLINA EDLFAGGGTY YYYVLNEKNR ARVVGKENV GFLAPISASA DIFNYIAQLA TQQGKRPFDMF ENAAFLTAAA HAINSPAHL TQSACQKSLSL QLAACQETLT RFVFMIMNHN TVPTTRG
Source	Mammalian cell
Target Names	GP41
Protein Names	Recommended name: Structural glycoprotein gp41
Expression Region	1-367
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.