



Recombinant Flock house virus Capsid protein alpha (alpha)

Product Code	CSB-EP321028FCA-B
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.	P12870
Product Type	Recombinant Protein
Immunogen Species	Flock house virus (FHV)
Purity	>85% (SDS-PAGE)
Sequence	MVNNNRPRRQ RAQRVVVTTT QTAPVPQQNV PRNGRRRRNR TRRNRRRVRG MNMAALTRLS QPGLAFLKCA FAPPDFNTDP GKGIPDRFEG KVVS RKDVLN QSISFTAGQD TFILIAPTPG VAYWSASVPA GTFPTSATT NPVNYPGFTS MFGTTSTSR S DQVSSFRYAS MNVGIYPTSN LMQFAGSITV WKCPVKLSTV QFPVATDPAT SSLVHTLVGL DGVLA VGP DN FSESEFIKGVF SQSACNEPDF EFNDILEGIQ TLPPANVSLG STGQPFTMDS GAEATSGVVG WGNMDTIVIR VSAPEGAVNS AILKAWSCIE YRPNPNAMLY QFGHDSPLD EVALQEYRTV ARSLPVA VIA AQNASMWERV KSIKSSLAA ASNIPGPIGV AASGISGLSA LFEGFGF
Source	E.coli
Target Names	alpha
Protein Names	Recommended name: Capsid protein alpha Cleaved into the following 2 chains: 1. Capsid protein beta EC= 2. 3.4.23.44 Alternative name(s): Coat protein beta Nodavirus endopeptidase Peptide gamma Alternative name(s): Coat prote
Expression Region	1-407
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.