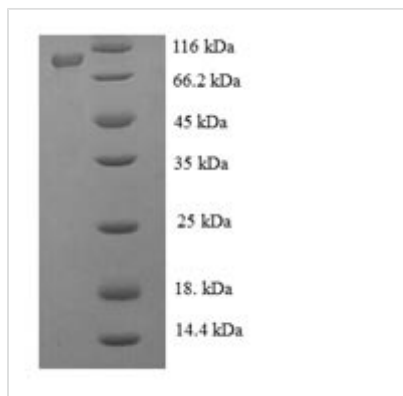


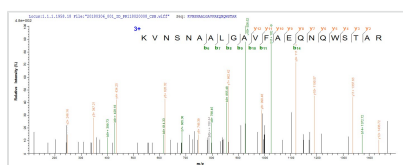


Recombinant Japanese encephalitis virus Genome polyprotein, partial

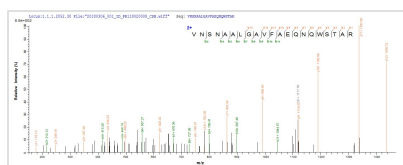
Product Code	CSB-EP189574Ba
Abbreviation	Recombinant Japanese encephalitis virus Genome polyprotein, partial
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q99DQ9
Product Type	Recombinant Protein
Immunogen Species	Japanese encephalitis virus
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	KYEEDVNLGSGTRAVGKGEVHSNQEKIKKRIQKLKEEFATTWHKDPHEHPYRT WTYHGSEYEVKATGSASSLVNGVVKLMSKPWDAIANVTTMAMTDTPFGQQR VFKEKVDTKAPEPPAGAKEVLNETTNWLWAYLSREKRPRRLCTKEEFIKKVNSN AALGAVFAEQNQWSTAREAVDDPRFWEMVDEERENHLRGECHTCIYNMMGK REKKPGEFGKAKGSRAIWMWLGARYLEFEALGFLNEDHWLSRENSGGGVE GSGVQKLGYLIRDIAGKQGGKMYADDTAGWDTRITRTDLENEAKVLELLDGEH RMLARAIELTYRHKVVKVMRPAAEGKTVMDVISREDQRGSGQVVTYALNTFT NIAVQLVRLMEAEGVIGPQHLEHLPRKNKIAVRTWLFENGEEVTRMAISGDD CAVKPLDDRFATALHFLNAMSKVRKDIQEWKPSHGWHDWQQVPFCSNHFQE IVMKDGRSIVPCRQDELIGRARISPGAGWNVKDTACLPKAYAQMWWLLYFH RRDLRLMANAICSAVPVDWVPTGRTSWSIHSKGEWMTTEDMLQVWNRVWIE ENEWMMDKTPITSWTDVPYVGKREDIWCGLIGTRSRATWAENIYAAINQVRA VIGKENYVDYMTSLRRYEDVLIQE
Research Area	Others
Source	E.coli
Target Names	NS5
Expression Region	2780-3428aa
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	90.4kDa
Protein Length	Partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-EP189574BA could indicate that this peptide derived from E.coli-expressed Japanese encephalitis virus N/A.



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-EP189574BA could indicate that this peptide derived from E.coli-expressed Japanese encephalitis virus N/A.

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.