Recombinant Human enterovirus 71 Genome polyprotein

Product Code	CSB-EP737635HYI
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.	Q66479
Product Type	Recombinant Protein
Immunogen Species	Human enterovirus 71 (strain 7423/MS/87) (Ev 71)
Purity	≥85% (SDS-PAGE)
Sequence	GSQVSTQRS GSHENSNSAT EGSTINYTTI NYYKDSYAAT AGKQSLKQDP DKFANPVKDI FTEMAAPLKS PSAEACGYSD RVAQLTIGNS TITTQEAANI IVGYGEWPSY CSDDDATAVD KPTRPDVSVN RFYTLDTKLW EKSSKGWYWK FPDVLTETGV FGQNAQFHYL YRSGFCIHVQ CNASKFHQGA LLVAILPEYV IGTVAGGTGT EDSHPPYKQT QPGADGFELQ HPYVLDAGIP ISQLTVCPHQ WINLRTNNCA TIIVPYMNTL PFDSALNHCN FGLLVVPISP LDFDQGATPV IPITITLAPM CSEFGGLRQA VTQ
Source	E.coli
Protein Names	Recommended name: Genome polyprotein Cleaved into the following 12 chains: 1. Protein VP0 Alternative name(s): VP4-VP2 Protein VP4 Alternative name(s): P1A Virion protein 4 Protein VP2 Alternative name(s): P1B
Expression Region	2-323
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 of Mature 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.