



Recombinant Echovirus 16 Genome polyprotein

Product Code	CSB-MP727640ECA
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.	Q66790
Product Type	Recombinant Protein
Immunogen Species	Echovirus 16 (strain Harrington)
Purity	≥85% (SDS-PAGE)
Sequence	GAQVSTQKT GAHETLLEAA QGATINYTNI NYYKDAASNS ANRQDFSQDP SKFTEPVKDI MIKSMPALNS PSAEECGYSD RVRISITLGN TITTQESANV VVAYGRWPKY LEDDQATAED QPTQPDVATC RFYTLESVQW EANSAGWWWK FPEALKDMGL FGQNMYYHYL GRAGYTIHVQ CNASKFHQGC LLVVCVPEAE MGCAKPDENV DATNLTNGEN TCELTAGAAP AEKGKVQTAV CNATMGVAVG NLTIFPHQWI NLRTNNCATI VMPYINSVPM DNMFRHYNFT LMVIPFVPLT SMGGSTYVPI TVTIAPMCAE YNGLRLSTQH Q
Source	Mammalian cell
Protein Names	Recommended name: Genome polyprotein Cleaved into the following 6 chains: 1. Protein VP0 Alternative name(s): VP4-VP2 Protein VP4 Alternative name(s): P1A Virion protein 4 Protein VP2 Alternative name(s): P1B Virion pro
Expression Region	2-331
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.