



Recombinant Human parechovirus 1 Genome polyprotein, partial

Product Code	CSB-MP734409HCAV
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.	Q66578
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Human parechovirus 1 (strain Harris) (HPeV-1) (Echovirus 22)
Purity	≥85% (SDS-PAGE)
Sequence	METIKSIADM ATGVVSSVDS TINAVNEKVE SVGNEIGGNL LTKVADDASN ILGPNCFATT AEPENKNVVQ ATTTVNTTNL TQHPSAPTMP FSPDFSNVND FHSMAYDITT GDKNPSKLVR LETHWTPSW ARGYQITHVE LPKVFWDHQD KPAYGQSRYP AAVRCGFHFQ VQVNVNQGTG GSALVVYEPK PVVTYDSKLE FGAFTNLPHV LMNLAETTQA DLCIPYVADT NYVKTDSSDL GQLKVYVWTP LSIPTGSANQ VDVTLGSLQ QLDFQNPVVF AQDVNIYDN
Source	Mammalian cell
Target Names	N/A
Protein Names	Recommended name: Genome polyprotein Cleaved into the following 10 chains: 1. Protein VP0 Alternative name(s): P1AB Virion protein 0 Protein VP3 Alternative name(s): P1C Virion protein 3 Protein VP1 Alternative name(s):
Expression Region	1-289
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	Partial
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.