



# Recombinant Poliovirus type 1 Genome polyprotein

<b>Product Code</b>	CSB-MP356007POB
<b>Storage</b>	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.
<b>Uniprot No.</b>	P03301
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Poliovirus type 1 (strain Sabin)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	GAQVSSQKV GAHENSNRAY GGSTINYTTI NYYRDSASNA ASKQDFSQDP SKFTEPIKDV LIKTSPMLNS PNIEACGYSD RVLQLTLGNS TITTQEAANS VVAYGRWPEY LRDSEANPVD QPTEPDVAAC RFYTLDTVSW TKESRGWWWK LPDALRDMGL FGQNMYYHYL GRSGYTVHVQ CNASKFHQGA LGVFAVPEMC LAGDSNTTTM HTSYQANANPG EKGGTFTGTF TPDDNQTSPA RRFCPVDYLF GNGTLLGNAF VFPHQIINLR TNNCATLVLP YVNSLSIDSM VKHNNWGIAI LPLAPLNFAS ESSPEIPITL TIAPMCCEFV GLRNITLPR L Q
<b>Source</b>	Mammalian cell
<b>Protein Names</b>	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 Virion pr
<b>Expression Region</b>	2-341
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.