



Recombinant Rotavirus A Outer capsid glycoprotein VP7

Product Code	CSB-MP325524RFU
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.	P17700
Product Type	Recombinant Protein
Immunogen Species	Rotavirus A (isolate RVA/Cow/United States/B223/1983/G10P8[11]) (RV-A)
Purity	>85% (SDS-PAGE)
Sequence	QNYGINLPIT GSMDTSYVNA TKDEPFLTST LCLYYPTTEAR TEINDNEWTS TLSQLFLTKG WPTGSVYFKE YDDIATFSVD PQLYCDYNIV LMRYNSSLKL DMSELANLIL NEWLSNPMDI TLYYYQQTDE ANKWIAMGQS CTIKVCPLNT QTLGIGCQTT NTGTFFEEVAT AEKLVITDVV DGVNHKLDVT TATCTIRNCK KLGPRENVAV IQVGGADILD ITSDPTTNPQ TERMMRINWK KWWQVFYITV DYVNQIVQAM SKRSRSLNSA AFYYRV
Source	Mammalian cell
Protein Names	Recommended name: Outer capsid glycoprotein VP7
Expression Region	51-326
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.