



Recombinant Rotavirus A Outer capsid glycoprotein VP7

Product Code	CSB-EP318053ROH-B
Storage	The shelf life of liquid-form form is 6 months around at -20°C/-80°C. The shelf life of lyophilized form is 12 months around at -20°C/-80°C.
Uniprot No.	P10501
Product Type	Recombinant Protein
Immunogen Species	Rotavirus A (strain RVA/Human/United Kingdom/ST3/1975/G4P2A[6]) (RV-A) (Rotavirus A (strain St. Thomas 3))
Purity	>85% (SDS-PAGE)
Sequence	QNYGINLPIT GSMDTAYANS TQDNNFLFST LCLYYPSEAP TQISDTEWKD TLSQLFLTKG WPTGHSVYFNE YSNVLEFSID PKLYCDYNVV LIRFVSGEEL DISELADLIL NEWLCNPMDI TLYYYQQTGE ANKWISMGSS CTVKVCPLNT QTLGIGCQTT NTATFETVAD SEKLAIIDVV DSVNHKLNIT STTCTIRNCN KLGPRENVAI IQVGGSNILD ITADPTTSPQ TERMMRVNWK KWWQVFYTVV DYINQIVQVM SKRSRSLDSS SFYYRV
Source	E.coli
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.