



Recombinant Rotavirus A Non-structural glycoprotein 4, partial

Product Code	CSB-MP465285ROJ
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.	A2T3Q0
Product Type	Recombinant Protein
Immunogen Species	Rotavirus A (isolate RVA/Monkey/South Africa/SA11-H96/1958/G3P5B[2]) (RV-A) (Simian Agent 11 (isolate SI/South Africa/H96/58))
Purity	>85% (SDS-PAGE)
Sequence	PTMKIALKTSKCSYKVVKYCIVTIFNTLLKLAGYKEQITTKDEIEKQMDRVVKEM RRQLEMIDKLTTREIEQVELLKRIYDKLTVQTTGEIDMTKEINQKNVRTLEEWES GKNPYEPREVTAAM
Research Area	Others
Source	Mammalian cell
Protein Names	Recommended name: Non-structural glycoprotein 4 Short name= NSP4Alternative name(s): NCVP5 NS28
Expression Region	52-175aa
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.