



Recombinant Human coronavirus 229E Replicase polyprotein 1ab (rep), partial

Product Code	CSB-MP313722HIT
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.	P0C6X1
Product Type	Recombinant Protein
Immunogen Species	Human coronavirus 229E (HCoV-229E)
Purity	≥85% (SDS-PAGE)
Source	Mammalian cell
Target Names	rep
Protein Names	Recommended name: Replicase polyprotein 1ab Short name= pp1ab Alternative name(s): ORF1ab polyprotein Cleaved into the following 15 chains: 1. Non-structural protein 1 Short name= 2. nsp1 Alternative name(s): p9 Non-struct
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.