

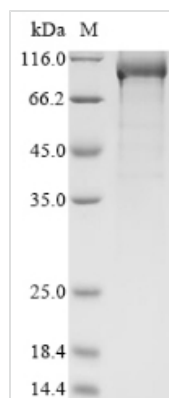


Recombinant Severe acute respiratory syndrome coronavirus 2 Replicase polyprotein 1ab (rep)(P4714L), partial

Product Code	CSB-EP3371GND
Abbreviation	Recombinant SARS-CoV-2 Replicase polyprotein 1ab protein (P4714L), partial
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.	P0DTD1
Form	Liquid or Lyophilized powder
Storage Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose.
Product Type	Recombinant Protein
Immunogen Species	Severe acute respiratory syndrome coronavirus 2
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	SADAQSFLNRVCGVSAARLTPCGTGTSTDVVYRAFDIYNDKVAGFAKFLKTNC CRFQEKDEDDNLIDSYFVVKRHTFSNYQHEETIYNLLKDCPAVAKHDFKFRID GDMVPHISRQRLTKYTMADLVYALRHFDGNCDTLKEILVTYNCCDDDDYFNKK DWYDFVENPDILRVYANLGERVRQALLKTVQFCDAMRNAGIVGVLTLDNQDLN GNWYDFGDFIQTPGSGVPVVDSSYSLMPILTTLTRALTAESHVDTDLTKPYIK WDLKDYDFTEERLKLFDYFYKYWDQTYHPNCVNCDDRCILHCANFNVLFTSV FLPTSFGPLVRKIFVDGVPFVSTGYHRELGVVHNQDVNLHSSRSLFKELLVY AADPAMHAASGNLLLDKRTTCFSVAALTNNVAFQTVKPGNFNKFDFYDFAVSK GFFKEGSSVELKHFFFAQDGNAAISDYDYRYNLPTMCDIRQLLFVVEVVDKY FDCYDGGCINANQVIVNNLDKSAGFPFNKWGKARLYYDSMSYEDQDALFAYT KRNVIPTITQMNLYAISAKNRARTVAGVSICSTMTNRQFHQKLLKSIAATRGAT VVIGTSKFYGGWHNMLKTVYSDEVNPHLMGWDYPKCDRAMPNMLRIMASLV LARKHTTCCSLSHRFYRLANCAQVLSEVMCGGSLYVKPGGTSSGDATTAY ANSVFNICQAVTANVNALLSTDGNKIADKYVRNLQHRLYECLYRNRDVTDFV NEFYAYLRKHFSMMILSDDAVVCFNSTYASQGLVASIKNFKSVLYYQNNVFMS EAKCWTETDLTKGPHEFCSQHTMLVKQGDDYVYLPYPDPSPRILGAGCFVDDIV KTDGTLMIERFVSLAIDAYPLTKHPNQEYADVFLYLQYIRKLHDELTHGMLDM YSVMLTNDNTSRYWEPEFYEAMYTPHTVLQ
Research Area	Microbiology
Source	E.coli
Target Names	rep
Expression Region	4393-5324aa(P4714L)



Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	108.2 kDa
Protein Length	Partial

Image


(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.
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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.
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