



Recombinant Human Replication protein A 70 kDa DNA-binding subunit (RPA1)

Product Code	CSB-BP020088HU
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.	P27694
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	VGQLSEGAIAAIMQKGDNTNIKPIQVINIRPITGNSPPRYRLLMSDGLNTLSSFM LATQLNPLVEEEQLSSNCVCQIHRFIVNTLKDGRRVVILMELEVLKSAEAVGVKI GNPVPYNEGLGQPQVAPPAPAASPAASSRPQPQNGSSGMGSTVSKAYGASK TFGKAAGPSLSHTSGGTQSKVVPASLTPYQSKWTICARVTNKSQIRTWSNSR GEGKLFSELELVDESGEIRATAFNEQVDKFFPLIEVNKVYYFSGKTLKIANKQFTA VKNDYEMTFNNETSVMPCEDDHHLPTVQFDFTGIDDLENKSKDSLVDIIGICKS YEDATKITVRSNNREVAKRNIYLMDSGKVVATLWGEDADKFDGSRQPVLAI KGARVSDFGGRSLSVLSSSTIIANPDPEAYKLRGWFDAEGQALDGVSISDLKS GGVGSNTNWKTLYEKSEN LGQGDKPDYFSSVATVVYLRKENC MYQACPT QDCNKKVIDQQNGLYRCEKCDTEFPNFKYRMILSVNIADFQENQWVTCFQES AEAILGQNAAYLGELKDKNEQAFEEVFQANFRSFIFRVRVKVETYNDESRIKA TVMDVKPVDYREYGRRLVMSIRRSALM
Source	Baculovirus
Target Names	RPA1
Protein Names	Recommended name: Replication protein A 70 kDa DNA-binding subunit Short name= RP-A p70 Alternative name(s): Replication factor A protein 1 Short name= RF-A protein 1 Single-stranded DNA-binding protein
Expression Region	2-616
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.