



Recombinant Replication factor A 51 kDa subunit (RPA1)

Product Code	CSB-EP631524DXW-B
Abbreviation	RPA1
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.	Q23696
Product Type	Recombinant Protein
Immunogen Species	Crithidia fasciculata
Purity	>85% (SDS-PAGE)
Sequence	MHQPGSHQIQ PIDSLTPFLG GKWWIRARVA DKSDIRTWNK PTSQGKLFSE TLIDESAAIR ATVFNDVDT FEPLVVNGQV YYFSGGQVKN ANRRFSNVNN DYELTFDRAS EVILARQDSS AAALPMQRYN FVPIELLKQR EVGSLVDVLG VVLKVDEISS ITQKSTGREL IKRNVKIGDM SAAVEVTFWN DEAKAWNYPV GTVVALRQLK VGSFDGVTLS STYQTKIDVN PADLPDVKKL ATWYVSTGGA NVVSLSSQGL GAGGGGGGEG NRGRKYLDEI QSEGIGRGAK PEYVDVRCVP IYFKQDAQWY DACPTCNKKV TEEGAQGDRF RCEKCDATVV PTQRYLVSIQ VTDNVSQVWL TLFNEAGVEF FGMEASELKR RAQEDPLYIA KLAQARMNRP VVMRLRVKEE TNANAMTGEE SDRLRMSVVR ISEFMPVAGT TEETRRRLAQ NLRSECDDIL RCIEAYV
Source	E.coli
Target Names	RPA1
Protein Names	Recommended name: Replication factor A 51 kDa subunit Alternative name(s): RP-A p51 Replication factor-A protein 1 Short name= RF-A protein 1 Single-stranded DNA-binding protein P51 subunit
Expression Region	1-467
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 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.



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