



Recombinant Mouse Replication protein A 70 kDa DNA-binding subunit (Rpa1)

Product Code	CSB-MP020088MO
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.	Q8VEE4
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MVGHLSSEGAIEVMIQQENTS IKPILQVINI RPISTGNRSP RYRLLMSDGL NTLSSFMLAT QLNTLVEGGQ LASNCVCQVH KFIVNTLKDG RKVVVLMLE VMKSAEDVGL KIGNPVYPYNE GYGQQQQQQQ QQQQAVPSP ASAATPPASK PQPQNGSLGM GSTAAKAYGA SKPFGKPAGT GLLQPSGGTQ SKVVPIASLT PYQSKWTICA RVTNKSQIRT WSNSRGEGL FSLELVDESG EIRATAFNEQ VDKFFPLIEV NKVYYFSKGA LKIANKQFSA VKNDYEMTFN NETSVLPCED GHHLPTVQFD FTGIGDLESK AKDALVDIIG ICKSYEDSIK ITVKSNNREV AKRNIYLMDM SGKVVTTTLW GEDADKFDGS RQPVMAIKGA RVSDFGGRSL SVLSSSTVIV NPDIPAYKL RGWFDSEGQA LDGVSISDHR SGGAGGGNTN WKTLEAKSE NLGQGDKADY FSTVAADVFL RKENCMYQAC PTQDCNKKVI DQQNGLYRCE KCDREFPNFK YRMILSANIA DFQENQWVTC FQESAEAILG QNTMYLGELK EKNEQAFEEV FQANFRSFT FRIRVKLETY NDESRIKATV MDVKPVDFRD YGRRLIANIR KNM
Source	Mammalian cell
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
Expression Region	1-623
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.

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.