



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

<b>Product Code</b>	CSB-EP020088MO-B
<b>Abbreviation</b>	Rpa1
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q8VEE4
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MVGHLSSEGAIEVMIQQENTS IKPILQVINI RPISTGNRSP RYRLLMSDGL NTLSSFMLAT QLNTLVEGGQ LASNCVCQVH KFIVNTLKDG RKVVVLM DLE VMKSAEDVGL KIGNPVPYNE GYGQQQQQQQ QQQQQAVPSP ASAATPPASK PQPQNGSLGM GSTAAKAYGA SKPFGKPAGT GLLQPSSGGTQ 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
<b>Source</b>	E.coli
<b>Target Names</b>	Rpa1
<b>Protein Names</b>	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
<b>Expression Region</b>	1-623
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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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