Recombinant Human Replication protein A 30 kDa subunit (RPA4)

Product Code	CSB-BP622640HU
Abbreviation	RPA4
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.	Q13156
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MSKSGFGSYG SISAADGASG GSDQLCERDA TPAIKTQRPK VRIQDVVPCN VNQLLSSTVF DPVFKVRGII VSQVSIVGVI RGAEKASNHI CYKIDDMTAK PIEARQWFGR EKVKQVTPLS VGVYVKVFGI LKCPTGTKSL EVLKIHVLED MNEFTVHILE TVNAHMMLDK ARRDTTVESV PVSPSEVNDA GDNDESHRNF IQDEVLRLIH ECPHQEGKSI HELRAQLCDL SVKAIKEAID YLTVEGHIYP TVDREHFKSA D
Source	Baculovirus
Target Names	RPA4
Protein Names	Recommended name: Replication protein A 30 kDa subunit Short name= RP-A p30 Alternative name(s): Replication factor A protein 4 Short name= RF-A protein 4
Expression Region	1-261
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
Target Details	Replication protein A (RPA) is an essential factor for DNA double-strand break repair and cell cycle checkpoint activation. This gene encodes the 32-kDa subunit of the RPA, which associates with the 70- and 13-kDa subunits to form a trimeric RPA complex.
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.