Recombinant Human DNA-directed RNA polymerase I subunit RPA12 (ZNRD1)

Product Code	CSB-BP885791HU
Abbreviation	ZNRD1
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.	Q9P1U0
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MSVMDLANTC SSFQSDLDFC SDCGSVLPLP GAQDTVTCIR CGFNINVRDF EGKVVKTSVV FHQLGTAMPM SVEEGPECQG PVVDRRCPRC GHEGMAYHTR QMRSADEGQT VFYTCTNCKF QEKEDS
Source	Baculovirus
Target Names	ZNRD1
Protein Names	Recommended name: DNA-directed RNA polymerase I subunit RPA12 Alternative name(s): Zinc ribbon domain-containing protein 1
Expression Region	1-126
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	This gene encodes a protein with similarity to the Saccharomyces cerevisiae Rpa12p subunit of RNA polymerase I. Alternate splicing of this gene results in two transcript variants encoding the same protein. Additional splice variants have been described, but their full-length sequences have not been determined.
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.