Recombinant Human DNA-directed RNA polymerases I, II, and III subunit RPABC2 (POLR2F)

Product Code	CSB-YP018333HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P61218
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	SDNEDNFDG DDFDDVEEDE GLDDLENAEE EGQENVEILP SGERPQANQK RITTPYMTKY ERARVLGTRA LQIAMCAPVM VELEGETDPL LIAMKELKAR KIPIIIRRYL PDGSYEDWGV DELIITD
Source	Yeast
Target Names	POLR2F
Protein Names	Recommended name: DNA-directed RNA polymerases I, II, and III subunit RPABC2 Short name= RNA polymerases I, II, and III subunit ABC2 Alternative name(s): DNA-directed RNA polymerase II subunit F DNA-directed RNA polymerases I, II, and I
Expression Region	2-127
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 of Mature Protein
Target Details	This gene encodes the sixth largest subunit of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes, that is also shared by the other two DNA-directed RNA polymerases. In yeast, this polymerase subunit, in combination with at least two other subunits, forms a structure that stabilizes the transcribing polymerase on the DNA template.
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.