



Recombinant Human DNA-directed RNA polymerases I, II, and III subunit RPABC3 (POLR2H)

Product Code	CSB-EP018335HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P52434
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	AGILFEDIF DVKDIDPEGK KFDRVSR LHC ESESKMDLI LDVNIQIYPV DLGDKFRLVI ASTLYEDGTL DDGEYNPTDD RPSRADQFEY VMYGKVYRIE GDETSTEAAAT RLSAYVSYGG LLMRLQGDAN NLHGFEVDSR VYLLMKKLAF
Source	E.coli
Target Names	POLR2H
Protein Names	Recommended name: DNA-directed RNA polymerases I, II, and III subunit RPABC3 Short name= RNA polymerases I, II, and III subunit ABC3 Alternative name(s): DNA-directed RNA polymerase II subunit H DNA-directed RNA polymerases I, II, and I
Expression Region	2-150
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 one of the essential subunits of RNA polymerase II that is shared by the other two eukaryotic DNA-directed RNA polymerases, I and III.
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.