



Recombinant DNA-directed RNA polymerases I, II, and III subunit RPABC1 (rpb-5)

Product Code	CSB-MP889033CXY
Abbreviation	rpb-5
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.	Q9N5K2
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	>85% (SDS-PAGE)
Sequence	MADDELETYR LWRIRKTVLQ MVHDRGYLVA QDELQPLET FKVQYGDRPS EKKPARSDLT ILVAHNDPA DQMFVFFPED AKIGIKTIKA ICQQMQEQNI SRAIIVVQTG MTPSAKQSIG DMAPKYM L EHFLEAELMVNI TEHELVEPHV VMTAEEKAEL LARYKLDKDSQ LPRIQQCDPV ARYFGLRRGQ VVKIIRPSET AGRYITYRLV V
Source	Mammalian cell
Target Names	rpb-5
Protein Names	Recommended name: DNA-directed RNA polymerases I, II, and III subunit RPABC1 Short name= RNA polymerases I, II, and III subunit ABC1 Alternative name(s): RPB5 homolog
Expression Region	1-211
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
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.