Recombinant Mouse DNA-directed RNA polymerases I, II, and III subunit RPABC4 (Polr2k)

Product Code	CSB-BP717415MO
Abbreviation	Polr2k
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.	Q63871
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	MDAQKDVQPP KQQPMIYICG ECHTENEIKS RDPIRCRECG YRIMYKKRTK RLVVFDAR
Source	Baculovirus
Target Names	Polr2k
Protein Names	Recommended name: DNA-directed RNA polymerases I, II, and III subunit RPABC4 Short name= RNA polymerases I, II, and III subunit ABC4 Alternative name(s): DNA-directed RNA polymerase II subunit K Metallothionein-I gene transcription acti
Expression Region	1-58
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 one of the smallest subunits of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes. This subunit is shared by the other two DNA-directed RNA polymerases.
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.