Recombinant Human DNA-directed RNA polymerase II subunit RPB11-a (POLR2J)

Product Code	CSB-MP347112HU
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.	P52435
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MNAPPAFESF LLFEGEKKIT INKDTKVPNA CLFTINKEDH TLGNIIKSQL LKDPQVLFAG YKVPHPLEHK IIIRVQTTPD YSPQEAFTNA ITDLISELSL LEERFRVAIK DKQEGIE
Source	Mammalian cell
Target Names	POLR2J
Protein Names	Recommended name: DNA-directed RNA polymerase II subunit RPB11-a Short name= RNA polymerase II subunit B11-a Short name= RPB11a Alternative name(s): DNA-directed RNA polymerase II subunit J-1 RNA polymerase II 13.3 kDa subunit
Expression Region	1-117
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 subunit of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes. The product of this gene exists as a heterodimer with another polymerase subunit; together they form a core subassembly unit of the polymerase. Two similar genes are located nearby on chromosome 7q22.1 and a pseudogene is found on chromosome 7p13.
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.