

Recombinant Human RNA Polymerase II Subunit B1 Protein

Catalog #	Source	Reactivity	Applications
CST2218	E. coli	H	
Description	Recombinant Human RNA Polymerase II Subunit B1 Protein is produced by E. coli expression system and the target gene encoding Ile1231-Lys1350 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	POLR2A		
Alternative Names	POLR2; DNA-directed RNA polymerase II subunit RPB1; RNA polymerase II subunit B1; DNA-directed RNA polymerase II subunit A; DNA-directed RNA polymerase III largest subunit; RNA-directed RNA polymerase II subunit RPB1		
Entrez Gene	5430		
SwissProt	P24928		
Purity			
Chemical Structure	IAEKINAGFG DDLNCIFNDD NAEKLVLRIR IMNSDENKMQ EEEEVVDKMD DDVFLRCIES NMLTDMTLQG IEQISKVYMH LPQTDNKKKI IITEDGEFKA LQEWILETDG VSLMRVLSEK		
Quality Control			
Directions for Use	Always centrifuge tubes before opening. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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