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POLR2H Human

Polymerase (RNA) II (DNA directed) Polypeptide H Human Recombinant RCP1682

Product Overview

Name	POLR2H Human
Description	
Polymerase (RNA) II (DNA directed) Polypeptide H Human Recombinant	
Accession (Primary)	P52434
Synonyms	
DNA-directed RNA polymerases I, II, and III subunit RPABC3, RNA polymerases I, II, and III subunit ABC3, DNA-directed RNA polymerase II subunit H, DNA-directed RNA polymerases I, II, and III 17.1 kDa polypeptide, RPB17, RPB8 homolog, hRPB8, POLR2H, polymerase (RNA) II (DNA directed) polypeptide H, RPB8, RPABC3.	
Introduction	
POLR2H is an essential and highly conserved subunit of RNA polymerase II which is shared by the other 2 eukaryotic DNA-directed RNA polymerases, I and III. The three eukaryotic RNA polymerases are complex multisubunit enzymes which play a vital role in the transcription of nuclear genes. POLR2H encodes an essential and highly conserved subunit of RNA polymerase II which is shared by the other two eukaryotic DNA-directed RNA polymerases, I and III.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
POLR2H protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MAGILFE DIFDVKDIDP EGKKFDRVSR LHCESESFKM DLILDVNIQI YPVDLGDKFR LVIASTLYED GTLDDGEYNP TDDRPSRADQ FEYVMYGKVY RIEGDETSTE AATRLSAYVS	

YGGLLMRLQG DANNLHGFEV DSRVYLLMKK LAF.

Precautions

POLR2H Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P52434)