9051 Mira Mesa Blvd, #910094
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POLR2C Human

Polymerase (RNA) II (DNA directed) Polypeptide C Human Recombinant RCP1681

Product Overview

Name	POLR2C Human
Description	
Polymerase (RNA) II (DNA directed) Polypeptide C Human Recombinant	
Accession (Primary)	P19387
Synonyms	
hRPB33, hsRPB3, RPB3, RPB31, DNA-directed RNA polymerase II subunit RPB3, RNA polymerase II subunit 3, RNA polymerase II subunit B3, DNA-directed RNA polymerase II 33 kDa polypeptide, RPB33, DNA-directed RNA polymerase II subunit C, POLR2C.	
Introduction	
Polymerase (RNA) II (DNA directed) Polypeptide C (POLR2C) is the 3rd largest subunit of RNA polymerase II. The product of POLR2C consists of a cysteine rich area and exists as a heterodimer with an additional polymerase subunit, POLR2J. Those 2 subunits shape a core subassembly unit of the polymerase.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
POLR2C protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol 1mM DTT and 0.1M NaCl.	
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 MG SMPYANQP TVRITELTDE NVKFIIENTD LAVANSIRRV FIAEVPIIAI DWVQIDANSS VLHDEFIAHR LGLIPLISDD IVDKLQYSRD CTCEEFCPEC SVEFTLDVRC NEDQTRHVTS RDLISNSPRV IPVTSRNRDN DPNDYVEQDD ILIVKLRKGQ ELRLRAYAKK GFGKEHAKWN PTAGVAFEYD	

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PDNALRHTVY PKPEEWPKSE YSELDEDESQ APYDPNGKPE RFYYNVESCG SLRPETIVLS ALSGLKKKLS DLQTQLSHEI QSDVLTIN.

Precautions

POLR2C Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P19387)