



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

<b>Item Number</b>	rAP-4552
<b>Synonyms</b>	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.
<b>Description</b>	POLR2C Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 298 amino acids (1-275a.a) and having a molecular mass of 33.8kDa. POLR2C is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	P19387
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSMPYANQP TVRITELTDE NVKFIIENTD LAVANSIRRV FIAEVPIIAI DWVQIDANSS VLHDEFIAHR LGLIPLISDD IVDKLQYSRD CTCEEFCPEC SVEFTLDVRC NEDQTRHVTS RDLISNSPRV IPVTSRNRDN DPNDYVEQDD ILIVKLRKGQ ELRLRAYAKK GFGKEHAKWN PTAGVAFEYD PDNALRHTVY PKPEEWPKE YSELDEDESQ APYDPNGKPE RFYYNVESCG SLRPETI-VLS ALSGLKKKLS DLQTQLSHEI QSDVLTIN.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. 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.
<b>Formulation and Purity</b>	POLR2C protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol 1mM DTT and 0.1M NaCl. Greater than 90.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**