

## Polymerase II Polypeptide J3 Human Recombinant

<b>Item Number</b>	rAP-1414
<b>Synonyms</b>	Polymerase (RNA) II (DNA Directed) Polypeptide J3, DNA-Directed RNA Polymerase II Subunit 11, DNA-Directed RNA Polymerase II Subunit RPB11-B2, DNA-Directed RNA Polymerase II Subunit J3, RNA Polymerase II Subunit B11-B2, POLR2J2, RPB11b2, RPB11b1.
<b>Description</b>	POLR2J3 Human Recombinant produced in E. coli is a single polypeptide chain containing 138 amino acids (1-115) and having a molecular mass of 15.5 kDa. POLR2J3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	Q9H1A7
<b>Amino Acid Sequence</b>	MGSSHHHHH SSGLVPRGSH MGSMNAPPAF ESFLLEGEK ITINKDTKVP NACLFTINKE DHTLGNIKLS QLLKDPQVLF AGYKVPHPLE HKIIRVQTT PDYSPQEAFT NAITDLISEL SLLEERFRTC LLPLRLLP
<b>Source</b>	E.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>	The POLR2J3 solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 1mM DTT and 40% glycerol. Greater than 95% 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**