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32-2700: POLR2J3 Recombinant Protein

Alternative Name :	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.

Description

Source : E.coli. 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. DNA-directed RNA polymerase II subunit RPB11-b2 (POLR2J3) is a member of the eukaryotic RPB11 RNA polymerase subunit family. POLR2J (DNA-directed RNA polymerase II subunit J) exists in 3 variants POLR2J1 (RPB11-a), POLR2J2 (RPB11-b1), and POLR2J3 (RPB11-b2). POLR2J3 is a DNA-dependent RNA polymerase which catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates.

Product Info

Amount :	10 µg
Purification :	Greater than 95% as determined by SDS-PAGE.
Content :	The POLR2J3 solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 1mM DTT and 40% glycerol.
Storage condition :	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.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSMNAPPAF ESFLLFEGEK ITINKDTKVP NACLFTINKE DHTLGNIIKS QLLKDPQVLF AGYKVPHPLE HKIIIRVQTT PDYSPQEAFT NAITDLISEL SLLEERFRTC LLPLRLLP

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