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32-4480: Recombinant Human Polymerase (RNA) II (DNA directed) Polypeptide J

Alternative Name :	DNA-directed RNA polymerase II subunit RPB11-a,RNA polymerase II subunit B11-a,RPB11a,DNA-directed RNA polymerase II subunit J-1,RNA polymerase II 13.3 kDa subunit,POLR2J,POLR2J1,RPB11,RPB11m,hRPB14.

Description

Source : Escherichia Coli. POLR2J Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 140 amino acids (1-117 a.a) and having a molecular mass of 15.7kDa.POLR2J is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Polymerase (RNA) II (DNA directed) Polypeptide J (POLR2J) is a subunit of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes. The POLR2J protein occurs as a heterodimer with another polymerase subunit; together they develop a core subassembly unit of the polymerase. POLR2J is ubiquitously expressed, having a high expression in the heart and skeletal muscle.

Product Info

Amount :	10 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	POLR2J protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 40% glycerol, 5mM DTT and 2mM EDTA.
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 KITINKDTKV PNACLFTINK EDHTLGNIIK SQLLKDPQVL FAGYKVPHPL EHKIIIRVQT TPDYSPQEAF TNAITDLISE LSLLEERFRV AIKDKQEGIE.

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