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32-4481: Recombinant Human Polymerase (RNA) II (DNA directed) Polypeptide K

Alternative Name :	Polymerase (RNA) II (DNA Directed) Polypeptide K,7.0kDa,RNA Polymerases I,II,And III Subunit ABC4,DNA-Directed RNA Polymerase II Subunit K,RNA Polymerase II 7.0 KDa Subunit,ABC10-Alpha,RPB10alpha,RPB7.0,RPB12,DNA Directed RNA Polymerases I,

Description

Source : Escherichia Coli. POLR2K Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 81 amino acids (1-58 a.a) and having a molecular mass of 9.4kDa.POLR2K is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Polymerase (RNA) II (DNA directed) Polypeptide K, also known as POLR2K is am ember of the archaeal RpoP/eukaryotic RPC10 RNA polymerase subunit family. POLR2K is one of the smallest subunits of RNA polymerase II, the polymerase is responsible for synthesizing messenger RNA in eukaryotes. In addition, the other two DNA-directed RNA polymerases share this subunit.

Product Info

Amount :	10 µg
Purification :	Greater than 85.0% as determined by SDS-PAGE.
Content :	POLR2K protein solution (0. 5mg/ml) containing Phosphate buffered saline (pH7.4), 10% glycerol and 1mM DTT.
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 MGSMDTQKDV QPPKQQPMIY ICGECHTENE IKSRDPIRCR ECGYRIMYKK RTKRLVVFDA R.