9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

POLR2K Human

Polymerase (RNA) II (DNA directed) Polypeptide K Human Recombinant RCP1684

Product Overview

Name	POLR2K Human
Description	
Polymerase (RNA) II (DNA directed) Polypeptide K Human Recombinant	
Accession (Primary)	P53803
Synonyms	
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, II, And III 7.0 Kda Polypeptide, DNA-Directed RNA Polymerases I, II, And III Subunit RPABC4, Polymerase (RNA) II (DNA Directed) Polypeptide K (7.0kD), HsRPB10a, HRPB7.0, RPABC4, POLR2K.	
Introduction	
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.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
POLR2K protein solution (0. 5mg/ml) containing Phosphate buffered saline (pH7.4), 10% glycerol and 1mM DTT.	
Stability	
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.	
Purity	
Greater than 85.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MDTQKDV QPPKQQPMIY ICGECHTENE IKSRDPIRCR ECGYRIMYKK	

9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

RTKRLVVFDA R.

Precautions

POLR2K Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P53803)