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

POLR1C Human

Polymerase (RNA) I (DNA directed) Polypeptide C Human Recombinant RCP1680

Product Overview

Name	POLR1C Human
Description	
Polymerase (RNA) I (DNA directed) Polypeptide C Human Recombinant	
Accession (Primary)	O15160
Synonyms	
DNA-directed RNA polymerases I and III subunit RPAC1, POLR1C, POLR1E, RPC40, Polymerase (RNA) I (DNA directed) Polypeptide C, RPA40, RPA39, DNA-directed RNA polymerases I and III 40 kDa polypeptide, RNA polymerases I and III subunit AC1, AC40, DNA-directed RNA polymerase I subunit C, RP3-337H4.4, RPA5, RPAC1, TCS3.	
Introduction	
Polymerase (RNA) I (DNA directed) Polypeptide C (POLR1C) is a subunit of both RNA polymerase I and RNA polymerase III complexes whose defects are related with Collins syndrome. POLR1C is a protein-coding gene and is part of the Pol core element	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
POLR1C protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% 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 80.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MAASQAV EEMRSRVVLG EFGVRNVHTT DFPGNYSGYD DAWDQDRFEK NFRVDVVHMD ENSLEFDMVG IDAAIANAFR RILLAEVPTM AVEKVLVYNN TSIVQDEILA HRLGLIPIHA	

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

DPRLFEYRNQ GDEEGTEIDT LQFRLQVRCT RNPHAAKDSS DPNELYVNHK VYTRHMTWIP LGNQADLFPE GTIRPVHDDI LIAQLRPGQE IDLLMHCVKG IGKDHAKFSP VATASYRLLP DITLLEPVEG EAAEELSRCF SPGVIEVQEV QGKKVARVAN PRLDTFSREI FRNEKLKKVV RLARVRDHYI FSVESTGVLP PDVLVSEAIK VLMGKCRRFL DELDAVQMD.

Precautions

POLR1C Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (O15160)