

Human POLR1C Recombinant Protein



RPPB4271

Product Information Protein Information

Product SKU:

RPPB4271

Accession:

O15160

Host:

Escherichia Coli.

Protein description:

POLR1C Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 369 amino acids (1-346 a.a.) and having a molecular mass of 41.6kDa. POLR1C is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

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.

Formulation:

POLR1C protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT.

Purity:

Greater than 80.0% as determined by SDS-PAGE.

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.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSMAASQAV EEMRSRVVLG EFGVRNVHTT DFPGNYSYD
DAWDQDRFEK NFRVDVVHMD ENSLEFDMVG IDAAIANAFR RILLAEPVPTM AVEKVLVYNN TSIVQDEILA
HRLGLIPIHA DPRLFYRNQ GDEEGTEIDT LQFRLQVRCT RNPAAKDSS DPNELVNHK VYTRHMTWIP
LGNQADLFPE GTIRPVHDDI LIAQLRPGQE IDLLMHCVKG IGKDHAKEFSP VATASYRLLP DITLLEPVEG
EAAEELSRCF SPGVIEVQEV QGKKVARVAN PRLDTFSREI FRNEKLLKVV RLARVRDHYI FSVESTGVLP
PDVLVSEAIK VLMGKCRRFL DELDAVQMD.