ANGIO-PROTEOMIE
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DATA SHEET

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

Item Number	rAP-4553
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-directe
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.
Uniprot Accesion Number	O15160
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMAASQAV EEMRSRVVLG EFGVRNVHTT DFPGNYSGYD DAWDQDRFEK NFRVDVVHMD ENSLEFDMVG IDAAIANAFR RILLAEVPTM AVEKVLVYNN TSIVQDEILA HRLGLIPIHA DPRLFEYRNQ GDEEGTEIDT LQFRLQVRCT RNPHAAKDSS DPNELYVNHK VYTRHMTWIP LGNQADLFPE GTIRPVHDDI LIAQLRPGQE IDLLMHCVKG IGKDHAKFSP VATASYRLLP DITLLEPVEG EAAEELSRCF SPGVIEVQEV QGKKVARVAN PRLDTFSREI FRNEKLKKVV RLARVRDHYI FSVESTGVLP PDVLVSEAIK VLMGKCRRFL DELDAVQMD.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	POLR1C protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT. Greater than 80.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only