

# Human POLR3K Recombinant Protein



RPPB2143

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## Product Information    Protein Information

**Product SKU:**

RPPB2143

**Accession:**

Q9Y2Y1

**Host:**

Escherichia Coli.

**Protein description:**

POLR3K Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 131 amino acids (1-108 a.a) and having a molecular mass of 14.7kDa. POLR3K 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 polymerase III subunit RPC10, RNA polymerase III subunit C10, DNA-directed RNA polymerase III subunit K, RNA polymerase III 12.5 kDa subunit, RPC12.5, RNA polymerase III subunit C11, HsC11p, RPC11, hRPC11, POLR3K, My010, Polymerase III Polypeptide K, C11, C11-RNP3, hRPC11, RPC10.

**Formulation:**

POLR3K protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 50% glycerol, 2mM DTT and 2mM EDTA.

**Purity:**

Greater than 85.0% 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 MGSMLLFCPG CGNGLIVEEG QRCHRFACNT CPYVHNITRK VTNRKYPKLLK  
EVDVVLGGAA AWENVNSTAE SCPKCEHPRA YFMLQTRSA DEPMITTFYKC CNAQCGRWR D.