

# Human POLR2E Recombinant Protein



RPPB2137

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## Product Information    Protein Information

**Product SKU:**

RPPB2137

**Accession:**

P19388

**Host:**

E.coli.

**Protein description:**

POLR2E Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 233 amino acids (1-210) and having a molecular mass of 27.1kDa. POLR2E 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, II, and III subunit RPABC1, RNA polymerases I, II, and III subunit ABC1, DNA-directed RNA polymerase II 23 kDa polypeptide, DNA-directed RNA polymerase II subunit E, RPB5 homolog, XAP4, POLR2E, RPB5, RPABC1, hRPB25, hsRPB5.

**Formulation:**

The POLR2E solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 10% glycerol and 1mM DTT.

**Purity:**

Greater than 90% 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 MGSMDEEET YRLWKIRKTI MQLCHDRGYL VTQDELDQTL EEFKAQFGDK  
PSEGRPRRTD LTVLVAHND DPTDQMFVFFP EEPKVGIKTI KVYCQRMQEE NITRALIVVQ QGMTPSAKQS  
LVDMAPKYIL EQFLQQELLI NITEHELVEPE HVVMTKEEVTELLARYKLRE NQLPRIQAGD PVARYFGIKR  
GQVVKIIRPS ETAGRYITYR LVQ.