

# Human POLR2D Recombinant Protein



RPPB2136

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## Product Information    Protein Information

**Product SKU:**

RPPB2136

**Accession:**

O15514

**Host:**

E.coli.

**Protein description:**

POLR2D Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 165 amino acids (1-142) and having a molecular mass of 18.7kDa. POLR2D is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

HSRBP4, HSRPB4, RBP4, RPB16, DNA-directed RNA polymerase II subunit RPB4, RNA polymerase II subunit B4, DNA-directed RNA polymerase II subunit D, RNA polymerase II 16 kDa subunit, POLR2D.

**Formulation:**

The POLR2D solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

**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 MGSMAAGGSD PRAGDVEEDA SQLIFPKFE TAETLLNSEV HMLLEHRKQQ  
NESAEDEQEL SEVFMKTLNY TARFSRFKNR ETIASVRSLL LQKKLHKFEL ACLANLCPET AEESKALIPS  
LEGRFEDEEL QQILDDIQT KRSFY.