

Human POLR2I Recombinant Protein



RPPB2140

Product Information Protein Information

Product SKU:

RPPB2140

Accession:

P36954

Host:

E.coli.

Protein description:

POLR2I Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 148 amino acids (1-125 a.a.) and having a molecular mass of 17.0kDa. POLR2I is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

hRPB14.5, RPB9, DNA-directed RNA polymerase II subunit RPB9, DNA-directed RNA polymerase II subunit I, RNA polymerase II 14.5 kDa subunit, RPB14.5.

Formulation:

POLR2I protein solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 20% glycerol and 1mM DTT.

Purity:

Greater than 85% 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 MGSMEPDGTY EPGFVGIRFC QECNNMLYPK EDKENRILLY ACRNCDYQQE
ADNSCIYVNK ITHEVDELQ IADVSQDPT LPRTEHPCQ KCGHKEAVFF QSHSARAEDA MRLYYVCTAP
HCGHRWTE.