

Human POLD4 Recombinant Protein



RPPB4269

Product Information Protein Information

Product SKU:

RPPB4269

Accession:

Q9HCU8

Host:

Escherichia Coli.

Protein description:

POLD4 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 130 amino acids (1-107) and having a molecular mass of 14.8kDa. POLD4 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

DNA polymerase delta subunit 4, p12, POLDS, DNA polymerase delta subunit p12, POLD4, Polymerase Delta 4.

Formulation:

The POLD4 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 40% glycerol and 2mM DTT.

Purity:

Greater than 90.0% 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 SSGLVPRGSH MGSMGRKRLI TDSYPVVKRR EGPAGHSGE LAPELGEEPQ PRDEEEAELE LLRQFDLAWQ YGPCTGITRL QRWCRAKQMG LEPPPEVWQV LKTHPGDPRF QCSLWHLYPL