

Human POLE3 Recombinant Protein



RPPB4270

Product Information Protein Information

Product SKU:

RPPB4270

Accession:

Q9NRF9

Host:

Escherichia Coli.

Protein description:

POLE3 Human Recombinant produced in E. coli is a single polypeptide chain containing 170 amino acids (1-147) and having a molecular mass of 19kDa. POLE3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

CHARAC17, CHRAC17, p17, YBL1, DNA polymerase epsilon subunit 3, Arsenic-transactivated protein, AsTP, Chromatin accessibility complex 17 kDa protein, HuCHRAC17, DNA polymerase II subunit 3, DNA polymerase epsilon subunit p17, POLE3.

Formulation:

The POLE3 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 20% glycerol and 1mM 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 MGSMARPED LNLNAVITR IIKEALPDGV NISKEARSAI SRAASVFVLY
ATSCANNFAM KGKRKTLNAS DVLSAMEEME FQRFVTPLEK ALEAYRREQK GKKEASEQKK KDKDKKTDSE
EQDKSRDEDN DEDEERLEEE EQNEEEVDN.