

Human POP7 Recombinant Protein



RPPB4280

Product Information Protein Information

Product SKU:

RPPB4280

Accession:

O75817

Host:

Escherichia Coli.

Protein description:

POP7 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 165 amino acids (1-140 a.a.) and having a molecular mass of 18.3kDa. POP7 is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Ribonuclease P protein subunit p20, RNaseP protein p20, Ribonucleases P/MRP protein subunit POP7 homolog, hPOP7, POP7, RPP20, 0610037N12Rik, RPP2.

Formulation:

POP7 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 50% glycerol, 2mM DTT and 2mM EDTA.

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 SGLVPRGSH MGSEFMAENR EPRGAVEAEL DPVEYTLRKR LPSRLPRRPN DIYVNMKTDF
KAQLARCQKL LDGGARGQNA CSEIYHGLG LAINRAINIA LQLQAGSFGS LQVAANTSTV ELVDELEPET
DTREPLTRIR NNSAIHIRVF RVTPK.