

32-4677: Recombinant Human Ribosomal Protein L5

Alternative Name : 60S ribosomal protein L5,RPL5,MSTP030,Ribosomal protein L5,DBA6,L5,MSTP030.

Description

Source : Escherichia Coli. RPL5 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 320 amino acids (1-297 a.a.) and having a molecular mass of 36.8kDa.RPL5 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Ribosomal Protein L5, also known as RPL5 is a part of the ribosomal protein L18P family. RPL5 which binds 5S RNA is necessary for rRNA maturation and structure of the 60S ribosomal subunits.

Product Info

Amount :	10 µg
Purification :	Greater than 85% as determined by SDS-PAGE.
Content :	RPL5 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.
Storage condition :	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).Please avoid freeze thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSMGFVKVV KNKAYFKRYQ VKFRRRREGK TDYYARKRLV IQDKNKYNTK KYRMIVRVTN RDIICQIAYA RIEGDMIVCA AYAHELPHYG VKVGLTNYAA AYCTGLLLAR RLLNRFQMDK IYEGQVEVTG DEYNVESIDG QPGAFTCYLD AGLARTTTGN KVFQALKGAV DGGLSIPHST KRFPQYDSES KEFNAEVHRK HIMGQNVADY MRYLMEEDED AYKKQFSQYI KNSVTPDMME EMYKKAHAAI RENVPYEKKP KKEVKKKRWN RPKMSLAQKK DRVAQKKASF LRAQERAAES.