

32-4686: Recombinant Human Ribosomal Protein L31

Alternative Name : Ribosomal Protein L31, 60S Ribosomal Protein L31, L31, MMRPS32, MRPL42.

Description

Source : Escherichia Coli. RPL31 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain topological domain containing 148 amino acids (1-125 a.a) and having a molecular mass of 16.9kDa. RPL31 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Ribosomes are the organelles which catalyze protein synthesis and composed of a small and a large subunit that consist of over 80 different ribosomal proteins. RPL31, a member of the L31E family of ribosomal proteins, is a component of the 60S subunit ribosome protein located in the cytoplasm. High levels of expression of RPL31 were detected in familial adenomatous polyps. Multiple processed pseudogenes of this gene were detached through the genome, as is typical for genes encoding ribosomal proteins.

Product Info

Amount :	10 µg
Purification :	"Greater than 85.0% as determined by SDS-PAGE."
Content :	RPL31 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 0.2M NaCl, 1mM DTT and 50% glycerol.
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 MGSMAPAKKG GEKKKGRSAI NEVVTREYTI NIHKRIHGVG FKKRAPRALK EIRKFAMKEM GTPDVRIIDTR LNKAVWAKGI RNVPIRIRVR LSRKRNEDED SPNKLYTLVT YVPVTTFKNL QTVNVN DEN

