

32-4681: Recombinant Human Ribosomal Protein L18A

Alternative Name : Ribosomal Protein L18a, Ribosomal Protein L18a-Like Protein, 60S Ribosomal Protein L18a, L18A, RPL18A.

Description

Source : Escherichia Coli. RPL18A Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 199 amino acids (1-176) and having a molecular mass of 23.2 kDa. RPL18A is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Ribosomal Protein L18A (RPL18A) is a ribosomal protein which is a component of the 60S subunit, belongs to the L18AE family of ribosomal proteins. RPL18A is located in the cytoplasm. RPL18A is co-transcribed with the U68 snoRNA, which is located in its 3rd intron. The RPL18A protein may play a role in viral replication by interacting with the hepatitis C virus internal ribosome entry site (IRES).

Product Info

Amount : 20 µg
Purification : Greater than 85% as determined by SDS-PAGE.
Content : The RPL18A solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% 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). Avoid multiple freeze-thaw cycles.
Amino Acid : MGSSHHHHHH SSSLVPRGSH MGSMKASGTL REYKVVGRCL PTPKCHTPPL YRMRFAPNH
VVAKSRFWYF VSQLKMKKKS SGEIVYCGQV FEKSPLRVKN FGIWLRYSR SGTHNMYREY RDLTTAGAVT
QCYRDMGARH RARAHSIQIM KVEEIAASKC RRPVAVKQFHD SKIKFPLPHR VLRRQHKPRF TTKRPNTFF.

