

32-4680: Recombinant Human Ribosomal Protein L11

Alternative Name : Ribosomal Protein L11, Cell Growth-Inhibiting Protein 34, CLL-Associated Antigen KW-12, 60S Ribosomal Protein L11, DBA7, GIG34, L11.

Description

Source : Escherichia Coli. RPL11 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 201 amino acids (1-178) and having a molecular mass of 22.6kDa. RPL11 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, they're comprised of a small 40S subunit and a large 60S subunit. Ribosomal Protein L11 (RPL11) is a member of the L5P family of ribosomal proteins. RPL11 is a ribosomal protein which is a component of the 60S subunit. RPL11 is found in the cytoplasm. The RPL11 protein most likely associates with the 5S rRNA.

Product Info

Amount : 20 µg
Purification : Greater than 90% as determined by SDS-PAGE.
Content : The RPL11 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 1mM DTT, 2mM EDTA, 250mM Imidazole 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). Avoid multiple freeze-thaw cycles.
Amino Acid : MGSSHHHHHH SSGLVPRGSH MGSMAQDQGE KENPMRELRI RKLCLNICVG ESGDRLTRAA
KVLEQLTGQT PVFSKARYTV RSFGIRRNEK IAVHCTVRGA KAEIELEKGL KVREYELRKN NFSDTGNFGF
GIQEHIDLGI KYDPSIGIYG LDFYVVLGRP GFSIADKKRR TGCIGAKHRI SKEEAMRWFQ QKYDGIILPG K