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32-4683: Recombinant Human Ribosomal Protein L23A

Alternative Name : L23A,MDA20,60S ribosomal protein L23a,RPL23A,Melanoma Differentiation-Associated Gene 20.

Description

Source : Escherichia Coli. RPL23A Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 179 amino acids (1-156 a.a) and having a molecular mass of 20.1kDa.RPL23A is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. RPL23A is a ribosomal protein which is a component of the 60S subunit. Ribosomes, the organelles which catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally different proteins. RPL23A is a member of the L23P family of ribosomal proteins. It is located in the cytoplasm. Recombinant Human Ribosomal Protein L23A may be one of the target molecules involved in mediating growth inhibition by interferon. The corresponding protein binds to a specific site on the 26S rRNA in yeast.

Product Info

Amount :	10 µg
Purification :	Greater than 80.0% as determined by SDS-PAGE.
Content :	RPL23A protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 50% glycerol, 2mM DTT and 250mM imidazole.
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 MGSMAPKAKK EAPAPPKAEA KAKALKAKKA VLKGVHSHKK KKIRTSPTFR RPKTLRLRRQ PKYPRKSAPR RNKLDHYAII KFPLTTESAM KKIEDNNTLV FIVDVKANKH QIKQAVKKLY DIDVAKVNTL IRPDGEKKAY VRLAPDYDAL DVANKIGII

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