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RPL5, 1-297aa, Human, His tag, E.coli

产品货号: TP03778

第三版

别名: Ribosomal protein L5, DBA6, L5, MSTP030

描述: RPL5 belongs to the ribosomal protein L18P family. This protein is required for rRNA maturation and formation of the 60S ribosomal subunits. Recombinant human RPL5 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT

分子量: 36.8 kDa (320aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMGFVKVVKNKAYFKRYQVKFRRRREGKTDYYARKRLVIQDKNKYNTPKYRMIVR
VTNRDIICQIAYARIEGDMIVCAAYAHELPHYGVKVLGTNYAAAYCTGLLLARRLLNRFMGMDKIYEGQVEVTGDEYNVES
IDGQPGAFTCYLDAGLARTTTGNKVFALKGAVDGGLSIPHSTKRFPGYDSEKFNAEVHRKHIMGQNVADYMRYLME
EDEDAYKKQFSQYIKNSVTPDMMEEMYKKAHAAIRENPVYEKKPKKEVKKRWRNRPKMSLAQKKDRVAQKKASFLRAQ
ERAAES

纯度: > 95% by HPLC

浓度: 0.25 mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.