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RPS3A, 1-264aa, Human, His tag, E.coli

产品货号: TP03796

第三版

别名:40S ribosomal protein S3a, FTE1, MFTL, S3A

描述:40S ribosomal protein S3a, also known as RPS3A, belongs to the S3AE family of ribosomal proteins. Ribosomes, the organelles that 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 distinct proteins. This protein is a ribosomal protein that is a component of the 40S subunit and is located in the cytoplasm.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 50% glycerol,2mM DTT

分子量:32.5 kDa (288aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMAVGKKNRLTKGGKKGAKKKVVDPFSSKDWYDVKAPAMFNIRNIGKTLVTRT
QGTKIASDGLKGRVFEVSLADLQNDEVAFRKFKLITEDVQGKNCLTNFHGMDLTRDKMCSMVKKWQTMIEAHVDVKT
TDGYLLRLFCVGFTEKKRNNQIRKTSYAQQVVRQIRKMMMEIMTREVQTNDLKEVVNKLIPDSIGKDIEKACQSIYPLHD
VFVRKVKMLKKPKFELGKLMELHGEGSSSGKATGDETGAKVERADGYEPPVQESV

纯度:> 95% by HPLC

浓度:0.5 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.