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RPS5, 1-204aa, Human, His tag, E.coli

产品货号: TP03798

第三版

别名:40S ribosomal protein S5, S5

描述:40S ribosomal protein S5, also known as RPS5, is a ribosomal protein. Ribosomes, the organelles that catalyze protein synthesis, are composed of a small subunit and a large subunit that consist of over 80 distinct ribosomal proteins. RPS5 is a 204 amino acid component of the 40S complex. It exists as multiple processed pseudogenes that are scattered throughout the genome.

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

分子量:25.3 Da (227aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMTEWETAAPAVAETPDIKLFGKWSTDDVQINDISLQDYIAVKEKYAKYLPHSAGRY
AAKRFKRAQCPIVERLTNSMMMHRNNGKLM TVRIVKHAFEIHHLLTGENPLQVLVNAIINSGPREDSTRIGRAGTVRR
QAVDVSPLRRVNQAIWLLCTGAREAAFRNIKTIAECLADELINAAGSSNSYAIKKKDELERVAKSNR

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.