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RPS18, 1-152aa, Human, His tag, E.coli

产品货号: TP03790

第三版

别名:40S ribosomal protein S18, D6S218E, HKE3, KE-3, KE3, S18

描述:40S ribosomal protein S18, also known as RPS18, belongs to the ribosomal protein S13P family. Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. RPS18 is a known binding partner of Cofilin and has been suggested to be a novel substrate for CaMKII. Recombinant human RPS18 protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol

分子量:20.1 kDa (175aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGMSLVPEKFKQHILRVLNTNIDGRRKIAFAITAIGVGRRYAHVVLKADIDLTKRAG
ELTEDEVERVITIMQNPQYKIPDWFLNRQKDVKDGKYSQVLANGLDNKLREDLERLKKIRAHRLRHFVGLRVRGQH
TKTTGRRGRTVGVSKKK

纯度:> 95% by HPLC

浓度:0.5mg/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.