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RPS3, 1-243aa, Human, His tag, E.coli

产品货号: TP03795

第三版

别名:40S ribosomal protein S3.

描述:40S ribosomal protein S3, also known as RPS3, belongs to the S3P family of ribosomal proteins. RPS3 mediates the formation of the mRNA binding site 3' of the codon in the decoding site. In addition, RPS3 is involved in DNA damage recognition as shown by its affinity for abasic sites and 7, 8-dihydro-8-oxoguanine residues and its interaction with human base excision repair proteins OGG1 and Ref-1.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 10% glycerol, 0.1M NaCl

分子量:28.8 kDa (263aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMAVQISKKRKFVADGIFKAELNEFLTRELAEDGYSGVEVRVTPTRTEIIILATRTQNVLGE
KGRRIRELTAVVQKRFQPEGSVELYAEKVATRGLCAIAQAESLRYKLLGGLAVRRACYGVLRIFIMESGAKGCEVVVSGKL
RGQRAKSMKFVDGLMIHSGDPVNYVDTAVRHVLLRQGVLGKIKVIMLPWDPTGKIGPKPLPDHVSIVEPKDEILPTTPI
SEQKGGKPEPPAMPQPVPTA

纯度:> 95% by HPLC

浓度:1 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.