

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

RPL34, 1-117aa, Human, His tag, E.coli

产品货号: TP03775

第三版

别名:60S ribosomal protein L34, L34

描述: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 gene encodes a ribosomal protein that is a component of the 60S subunit. RPL34 belongs to the L34E family of ribosomal proteins. It is located in the cytoplasm. This gene originally was thought to be located at 17q21, but it has been mapped to 4q. Transcript variants derived from alternative splicing, alternative transcription initiation sites, and/or alternative polyadenylation exist; these variants encode the same protein. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. Recombinant human RPL34 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 NaCl, 10% glycerol

分子量:15.7 kDa (140aa)

序列:

MGSSHHHHHSSGLVPRGSHMGSMVQRLTYRRRLSYNTASNKTRLSRTPGNRIVLYLYTKKVGKAPKSACGVCPGRLRGV
RAVRPKVLMRLSKTKKHVSRAYGGSMCAKCVRDRIKRAFLIEEQKIVVKVLKAQAQSQKAK

纯度:> 95% by HPLC

浓度:1mg/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.