

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

RPL8, 1-257aa, Human, His tag, E.coli

产品货号: TP03780

第三版

别名:60S ribosomal protein L8, L8.

描述:RPL8 (60S ribosomal protein L8) belongs to the ribosomal protein L2P family. Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. The protein belongs to the L2P family of ribosomal proteins. It is located in the cytoplasm and exists as a component of the 60S subunit where it is thought to play a role in aminoacyl-tRNA binding, specifically at the ribosomal subunit interface.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 2mM DTT, 50% glycerol, 300mM NaCl, 2mM EDTA

分子量:30.2kDa (277aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGRVIRGQRKGAGSVFRAHVKHRKGAARLRAVDFAERHGYIKGIVKDIHDPGRGAPL
AKVVFRDPYRFKKRTELFIAAEGIHTGQFVYCGKKAQLNIGNVLPVGTMPGEGTIVCCLEEKPGDRGKLARASGNYATVIS
HNPETKKTRVKLPSGSKKVISSANRAVVGVVAGGGRIDKPILKAGRAYHKYKAKRNCWPRVRGVAMNPVEHPFGGNH
QHIGKPSTIRRDAPAGRKVGLIAARRTGRLRGTKTVQEKEN

纯度:> 95% by HPLC

浓度:0.25mg/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.