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RPLP2, 1-115aa, Human, His tag, E.coli

产品货号: TP03781

第三版

别名:60S acidic ribosomal protein P2, LP2, P2, RPP2.

描述:60S acidic ribosomal protein P2, also known as RPLP2, belongs to the L12P family of ribosomal proteins. This gene encodes a ribosomal phosphoprotein that is a component of the 60S subunit. It is a functional equivalent of the E. coli L7/L12 ribosomal protein. RPLP2 is located in the cytoplasm. It plays an important role in the elongation step of protein synthesis.

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

分子量:14.2 kDa (139aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMRYVASYLLAALGGNSSPSAKDIKKILDSVGEADDDRLNKVISELNGKNIEDVIA
QGIGKLASVPAGGAVAVSAAPGSAAPAAGSAPAAAEKKDEKKEESEESDDDMGFGLFD

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.