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RPL7A, 1-266aa Human, His tag, E.coli

产品货号: TP03779

第三版

别名:60S ribosomal protein L7a, L7A, SURF3, TRUP

描述:Cytoplasmic ribosomes, 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. RPL7A is a ribosomal protein that is a component of the 60S subunit. The protein belongs to the L7AE family of ribosomal proteins. It can interact with a subclass of nuclear hormone receptors, including thyroid hormone receptor, and inhibit their ability to transactivate by preventing their binding to their DNA response elements. Recombinant human RPL7A 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 10% glycerol

分子量:32.4kDa (289aa)

序列:

MGSSHHHHHSSGLVPRGSHMGSMKPKGKAKGKVVAPAPAVVKKQEAKKVVNPLFEKRPKNFGIGQDIQPKRDLTRF
VKWPRYIRLQRQRAILYKRLKVPPAINQFTQALDRQTATQLLKLAKYRPETKQEKQRLLARAEEKKAAGKGDVPTKRPP
VLRAGVNTVTTLVENKKAQLVVIAHDVDPIELVVFLPALCRKMGVPYCIKGGKARLGRVHRKTCTTVAFTQVNSEDKG
ALAKLVEAIRTNYNDRYDEIRRHWGNNVLPKSVARIAKLEKAKAKELATKLG

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.