

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。

MRPL28, 56-256aa, Human, His tag, E.coli

产品货号: TP03024

第三版

别名:39S ribosomal protein L28, mitochondrial, MAAT1, p15

描述:MRPL28, also as known as 39S ribosomal protein L28, mitochondrial, is a mitochondrial protein that belongs to the ribosomal protein L28P family. Mammalian mitochondrial ribosomal proteins are encoded by nuclear genes and help in protein synthesis within the mitochondrion. Mitochondrial ribosomes (mitoribosomes) consist of a small 28S subunit and a large 39S subunit. MRPL28 potentially represents an important therapeutic reagent for HLA-A24 (A24) patients as this antigen is recognized by tumor-infiltrating lymphocyte (TIL) 1290, which targets the A24 serotype.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.5) containing 0.1M NaCl, 10% glycerol, 1mM DTT

分子量:25.8kDa (222aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMNGQRERVEDVPIPIYFPPEQRGLWGGEGWILGQIYANNDKLSKRLKVKVWKPQLFERE
FYSEILDKKFTVTVMRTLIDEAYGLDFYILKTPKEDLCSKFGMDLKRGMLLRLARQDPQLHPEDPERRAAIYDKYKEFA
IPEEEAEWVGLTLEEAIKQRLLEEKDPVPLFKIYVAELIQQLQQQALSEPAVVQKRASGQ

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.