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MRM1, 21-353aa, Human, His tag, E.coli

产品货号: TP03020

第三版

**别名:** Mitochondrial rRNA methyltransferase 1 homolog, FLJ22578, Mitochondrial large ribosomal RNA ribose methylase

**描述:** Mitochondrial rRNA methyltransferase 1 homolog, also known as MRM1, probably methylates the ribose of guanosine G-2270 in the peptidyl transferase center of the mitochondrial large ribosomal RNA (21S). Recombinant human MRM1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

**配方:** Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 30% glycerol, 1mM DTT, 0.1mM PMSF

**分子量:** 38.8 kDa (356aa) confirmed by MALDI-TOF

**序列:**

MGSSHHHHHHSSGLVPRGSHMGSSHAARHGERPGGEELSRLLLDDLVPVTSRLELLFGMTPCLLALQAARRSVARLLLQAG  
KAGLQKGKRAELLRMAEARDIPVLRPRRQKLDTMCRYQVHQGVCMESPLRPRPWREAGEASPGDDPQQLWLVLDGIQ  
DPRNFGAVLRS AHFLGVDKVITSRRNSCPLTPVSKSSAGAMEVMDVFSTDDLTGFLQTKAQQGWLVAGTVGCPSTEDP  
QSSEIPIMSCLEFLWERPTLLVLGNEGSGLSQEVQASCQLLLTILPRRQLPPGLESLNVSVAAGILLHSICSQRKGFPTGERRQ  
LLQDPQEPSARSEGLSMAQHPGLSSGPEKERQNEG

**纯度:** > 95% by HPLC

**浓度:** 0.25 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.