

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

DIMT1, 1-313aa, Human, His tag, E.coli

产品货号: TP01879

第三版

别名: DIM1 dimethyladenosine transferase 1 homolog, DIM1, DIMT1L, HSA9761, HUSSY5.

描述: DIMT1 (DIM1 dimethyladenosine transferase 1 homolog) belongs to the methyltransferase superfamily. This enzyme is specifically dimethylates two adjacent adenosines in the loop of a conserved hairpin near the 3'-end of 18S rRNA in the 40S particle. It functions to dimethylate adjacent adenosines on the conserved hairpin loop of 18S rRNA in the 40S particle. DIMT1L is localized to the nucleolus.

配方: Liquid. In 20 mM Tris-HCl buffer, pH8.0, 30% glycerol, 2mM DTT, 200mM NaCl, 2mM EDTA

分子量: 37.5kDa (334aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMMPKVKSGAIGRRRGRQEQRRELKSAGGLMFNTGIGQHILKNPLIINSIIDKAALRPTDV
VLEVGPGTGNMTVKLLEKAKKVACELDPRLVAELHKRVQGTPVASKLQVLVGDVLKTDLPFFDTCVANLPYQISSPFVF
KLLLHRPFFRCAILMFQREFALRLVAKPGDKLYCRLSINTQLLARVDHLMKVGKNNFRPPPKVESSVVRIEPKNPPPPINFQE
WDGLVRITFVRKNKTLSSAAFKSSAVQQLLEKNYRIHCSVHNIIIPEDFSIADKIQILTSTGFSDKRARSMDIDDFIRLLHGFN
AEGIHFS

纯度: > 95% by HPLC

浓度: 0.25mg/ml

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.