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NUDT9, 47-350aa, Human, His tag, E.coli

产品货号: TP03232

第三版

别名:ADP-ribose pyrophosphatase, mitochondrial isoform a., MGC3037, NUDT10

描述:NUDT9 belongs to a superfamily of Nudix hydrolases. It is known to function as a highly specific adenosine diphosphate ribose pyrophosphatase that hydrolyzes ADP ribose to AMP and ribose 5'-phosphate. It has been suggested that NUDT9 may be involved in the regulation of the menstrual cycle and may be related to the proliferation of glandular cells in the human endometrium.

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

分子量:36.5 kDa (325aa), confirmed by MALDI-TOF (molecular weight on SDS-PAGE will appear higher)

序列:

MGSSHHHHHHSSGLVPRGSHMNTNVMMSGNSKENSHNKARTSPYPGSKVERSQVPNEKVGWLVEWQDYKPVEYTA  
VSVLAGPRWADPQISESNFSPKFNEKDGHVERKSKNGLYEIENGRPRNPAGRTGLVGRGLLGRWGPNAADPIITRWKRD  
SSGNKIMHPVSGKHILQFVAIKRKDCGEWAIPGGMVDPGEKISATLKREFGEEALNSLQKTSAEKREIEEKLHKLFSQDHLV  
IYKGYVDDPRNTDNAWMETEAVNYHDETGEIMDNLMLEAGDDAGKVKWVDINDKLKLYASHSQFIKLVAEKRDAHW  
SEDSEADCHAL

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.