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32-2629: NUDT9 Recombinant Protein

Alternative Name :	ADP-ribose pyrophosphatase mitochondrial,ADP-ribose diphosphatase,ADP-ribose phosphohydrolase,Adenosine diphosphoribose pyrophosphatase,ADPR-PPase,Nucleoside diphosphate-linked moiety X motif 9,Nudix motif 9,NUDT9,NUDT10,PSEC0099,UNQ3012/PR

Description

Source : Escherichia Coli. NUDT9 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 325 amino acids (47-350 a.a.) and having a molecular mass of 36.5kDa (molecular weight on SDS-PAGE will appear higher).NUDT9 is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. NUDT9 is a member of a superfamily of Nudix hydrolases. NUDT9 functions as a highly specific adenosine diphosphate ribose pyrophosphatase which hydrolyzes ADP ribose to AMP and ribose 5'-phosphate. In addition, 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.

Product Info

Amount :	20 µg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
Content :	NUDT9 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 10% glycerol, 1mM DTT and 0.1M NaCl.
Storage condition :	NUDT9 Human Recombinant although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MNTNVMSGSN GSKENSHNKA RTSPYPGSKV ERSQVPNEKV GWLVEWQDYK PVEYTAVSVL AGPRWADPQI SESNFSPKFN EKDGHVERKS KNGLYEIENG RPRNPAGRTG LVGRGLLGRW GPNHAADPII TRWKRDSSGN KIMHPVSGKH ILQFVAIKRK DCGEWAIPGG MVDPGEKISA TLKREFGEEA LNSLQKTSAE KREIEEKLHK LFSQDHLVIY KGYVDDPRNT DNAWMETEAV NYHDETGEIM DNLMLEAGDD AGKVKWVDIN DKLKLYASHS QFIKLVAEKR DAHWSEDSEA DCHAL.

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