

Human NUDT9 Recombinant Protein



RPPB2053

Product Information Protein Information

Product SKU:

RPPB2053

Accession:

Q9BW91

Host:

Escherichia Coli.

Protein description:

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.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

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/PRO9771.

Formulation:

NUDT9 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 10% glycerol, 1mM DTT and 0.1M NaCl.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

NUDT9 Human Recombinant although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SSSLVPRGSH MNTNVMSGSN GSKENSHNKA RTSPYPGSKV ERSQVPNEKV
GWLVEWQDYK PVEYTAVSVL AGPRWADPQI SESNFSPKFN EKDGHVERKS KNGLYEIEENG RPRNPAGRTG
LVGRGLLGRW GPNHAADPII TRWKRDSGN KIMHPVSGKH ILQFVAIKRK DCGEWAIPGG MVDPGEKISA
TLKREFGEEA LNSLQKTSAE KREIEEKLHK LFSQDHLVIY KGYVDDPRNT DNAWMETEAV NYHDETGEIM
DNLMLEAGDD AGKVKWVDIN DKLKLYASHS QFIKLVAEKR DAHWSERVEDSEA DCHAL.