

Human NUDT2 Recombinant Protein



RPPB2049

Product Information Protein Information

Product SKU:

RPPB2049

Accession:

P50583

Host:

Escherichia Coli.

Protein description:

NUDT2 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 167 amino acids (1-147a.a.) and having a molecular mass of 19.0kDa. NUDT2 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

nudix (nucleoside diphosphate linked moiety X)-type motif 2, APAH1, Diadenosine 5',5'''-P1,P4-tetraphosphate asymmetrical hydrolase, Diadenosine tetraphosphatase, Nucleoside diphosphate-linked moiety X motif 2, Ap4Aase, EC 3.6.1.17, MGC10404, Ap4A hydrolase 1, bis(5'-nucleosyl)-tetraphosphatase (asymmetrical), diadenosine 5',5''-P1,P4-tetraphosphate pyrophosphohydrolase.

Formulation:

The NUDT2 protein solution (1mg/1ml) is formulated in 20mM Tris-HCl buffer (pH8.0) 1mM DTT, 0.1M NaCl and 10% glycerol.

Purity:

Greater than 90% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Please avoid freeze thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SSSLVPRGSH MALRACGLII FRRCLIPKVD NNAIEFLLQ ASDGIHHWTP PKGHVEPGED
DLETALRETQ EEAGIEAGQL TIEGFKREL NYVARNKPKT VIYWLAEVKD YDVEIRLSHE HQAYRWLGL
EACQLAQFKE MKAALQEGHQ FLCIEA