

Human NUDT1 Recombinant Protein



RPPB2043

Product Information Protein Information

Product SKU:

RPPB2043

Accession:

P36639

Host:

Escherichia Coli.

Protein description:

NUDT1 Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 176 amino acids (1-156 a.a.) and having a molecular mass of 20.1kDa. The NUDT1 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

7,8-dihydro-8-oxoguanine triphosphatase, 8-oxo-dGTPase, Nucleoside diphosphate-linked moiety X motif 1, Nudix motif 1, NUDT1, MTH1.

Formulation:

The NUDT1 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 10% glycerol, 2mM DTT and 100mM NaCl.

Purity:

Greater than 95.0% 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. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGASRLYTLV LVLQPQRVLL GMKKRFGFAG RWNGFGGKVQ EGETIEDGAR
RELQEESGLT VDALKHVGQI VFEFVGEPEL MDVHVFCTDS IQGTPVESDE MRPCWFQLDQ IPFKDMWPDD
SYWFPLLLQK KKFHGYFKFQ GQDTILDYTL REVDTV.