

Human NUDT3 Recombinant Protein



RPPB2051

Product Information Protein Information

Product SKU:

RPPB2051

Accession:

O95989

Host:

Escherichia Coli.

Protein description:

NUDT3 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 192 amino acids (1-172 a.a.) and having a molecular mass of 21.6kDa. The NUDT3 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Diphosphoinositol polyphosphate phosphohydrolase 1, DIPP-1, Diadenosine 5',5'''-P1,P6-hexaphosphate hydrolase 1, Nucleoside diphosphate-linked moiety X motif 3, Nudix motif 3, NUDT3, DIPP, DIPP1.

Formulation:

The NUDT3 solution (0.5 mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 0.2M NaCl, 5mM DTT and 20% glycerol.

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 MMKLKSNQTR TYDGDGYKKR AACLCFRSES EEEVLLVSSS RHPDRWIVPG
GGMEPEEEPS VAAVREVCEE AGVKGLGRL VGIFENQERK HRTYVYVLIV TEVLEDWEDS VNIGRKREWF
KIEDAIKVLQ YHKPVQASYF ETLRQGYSAN NGTPVVATTY SVSAQSSMSG IR.