

Human NUDT4 Recombinant Protein



RPPB2044

Product Information Protein Information

Product SKU:

RPPB2044

Accession:

Q9NZJ9

Host:

Escherichia Coli.

Protein description:

NUDT4 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 203 amino acids (1-180 a.a) and having a molecular mass of 22.7kDa. NUDT4 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Diphosphoinositol polyphosphate phosphohydrolase 2, DIPP-2, EC 3.6.1.52, Diadenosine 5',5'''-P1,P6-hexaphosphate hydrolase 2, Nucleoside diphosphate-linked moiety X motif 4, NUDT4, DIPP2, KIAA0487, HDCMB47P, DIPP2beta, DIPP2alpha.

Formulation:

NUDT4 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 0.1M NaCl.

Purity:

Greater than 90.0% 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 SSGLVPRGSH MGSMMKFKPN QTRTYDREGF KKRAACLFR SEQEDEVLLV SSSRYPDQWI
VPGGGMEPEE EPGGAAREV YEEAGVKGKL GRLLGIFENQ DRKHRTYVYV LTVTEILEDW EDSVNIGRKR
EWFKVEDAIK VLQCHKPVHA EYLEKLLGCG SPANGNSTVP SLPDNNALFV TAAQTSGLPS SVR.