

Human NUDT5 Recombinant Protein



RPPB2052

Product Information Protein Information

Product SKU:

RPPB2052

Accession:

Q9UUK9

Host:

Escherichia Coli.

Protein description:

NUDT5 Recombinant Human produced in E.Coli is a single, non-glycosylated polypeptide chain containing 239 amino acids (1-219 a.a.) and having a molecular mass of 26.5 kDa. The NUDT5 is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

hYSAH1, YSA1, YSA1H, ADP-sugar pyrophosphatase, EC=3.6.1.-, EC=3.6.1.13, Nucleoside diphosphate-linked moiety X motif 5, Nudix motif 5, HSPC115.

Formulation:

NUDT5 Human 1mg/ml solution containing 20mM Tris-HCl pH-8, 1mM DTT, 0.1M NaCl & 10% glycerol.

Purity:

Greater than 85.0% 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 MESQEPTSS QNGKQYIIE ELISEGKWVK LEKTTYMDPT GKTRTWESVK
RTRRKEQTAD GVAVIPVLQR TLHYECIVLV KQFRPPMGY CIEFPAGLID DGETPEAAAL RELEEETGYK
GDIAECSPAV CMDPGLSNCT IHIVTVTING DDAENARPKP KPGDGEFVEV ISLPKNDLLQ RLDALVAEEH
LTVDARVYSY ALALKHANAK PFEVPFLKF.