

# Human NUDT14 Recombinant Protein



RPPB5822

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## Product Information    Protein Information

**Product SKU:**

RPPB5822

**Accession:**

O95848

**Host:**

Escherichia Coli.

**Protein description:**

NUDT14 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 245 amino acids (1-222) and having a molecular mass of 26.5kDa. NUDT14 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

UGPP, UGPPase, Uridine diphosphate glucose pyrophosphatase, UDPG pyrophosphatase, Nucleoside diphosphate-linked moiety X motif 14, Nudix motif 14, NUDT14.

**Formulation:**

The NUDT14 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 10% glycerol and 1mM DTT.

**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 MGSMERIEGA SVGRCAASPY LRPLTLHYRQ NGAQKSWDFM KTHDSVTVLL  
FNSSRRSLVL VKQFRPAVYA GEVERRFPGS LAVDQDQDPR ELQPALPGSA GVTVELCAGL VDQPGLSLEE  
VACKEAWEEC GYHLAPSDLR RVATYWSGVG LTGSRQTMFY TEVTDQRSG PGGGLVEEGE LIEVHLPLE  
GAQAFADDPD IPKTLGVIFG VSWFLSQVAP NLDLQ.