

# Product datasheet for AR39002PU-N

### NUDT9 / NUDT10 (47-350, His-tag) Human Protein

### **Product data:**

#### **Product Type: Recombinant Proteins Description:** NUDT9 / NUDT10 (47-350, His-tag) human recombinant protein, 0.1 mg Species: Human E. coli **Expression Host:** MGSSHHHHHH SSGLVPRGSH MNTNVMSGSN GSKENSHNKA RTSPYPGSKV ERSQVPNEKV Expression cDNA Clone or AA Sequence: GWLVEWQDYK PVEYTAVSVL AGPRWADPQI SESNFSPKFN EKDGHVERKS KNGLYEIENG RPRNPAGRTG LVGRGLLGRW GPNHAADPII TRWKRDSSGN KIMHPVSGKH ILQFVAIKRK DCGEWAIPGG MVDPGEKISA TLKREFGEEA LNSLQKTSAE KREIEEKLHK LFSQDHLVIY KGYVDDPRNT DNAWMETEAV NYHDETGEIM DNLMLEAGDD AGKVKWVDIN DKLKLYASHS QFIKLVAEKR DAHWSEDSEA DCHAL Tag: His-tag Predicted MW: 36.5 kDa **Concentration:** lot specific >95% **Purity:** Buffer: Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 1 mM DTT, 0.1M NaCl **Preparation:** Liquid purified protein **Protein Description:** Recombinant human NUDT9 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Storage: Avoid repeated freezing and thawing. Stability: Shelf life: one year from despatch. NP 001234940 RefSeq: Locus ID: 53343 **UniProt ID:** Q9BW91, Q96KB3 Cytogenetics: 4q22.1 Synonyms: NUDT10



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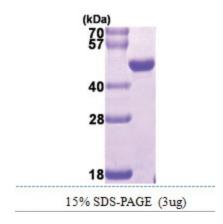
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	NUDT9 / NUDT10 (47-350, His-tag) Human Protein – AR39002PU-N
Summary:	The protein encoded by this gene belongs to the Nudix hydrolase family. Nudix boxes are found in a family of diverse enzymes that catalyze the hydrolysis of nucleoside diphosphate derivatives. This enzyme is an ADP-ribose pyrophosphatase that catalyzes the hydrolysis of ADP-ribose to AMP and ribose-5-P. It requires divalent metal ions and an intact Nudix motif for enzymatic activity. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011]
Protein Families Protein Pathway	

## Product images:



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