

## Recombinant Human NUDT16 protein, T7/His-tagged

Cat. No. NUDT16-237H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human NUDT16 (194aa, Isoform-II, derived from BC031215) fused with T7-His-TEV cleavage site Tag at N-terminal was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	194 a.a.
<b>Form</b>	0.4 mg/ml, sterile-filtered, in 20 mM pH 8.0 Tris-HCl Buffer, with proprietary formulation of NaCl, KCl, EDTA, Sucrose and DTT.
<b>AA Sequence</b>	MASMTGGQQMGRGRGHHHHHENLYFQGGEFAGARRLELGEALALGSGWRHVCHALLYAPDPGMLFGRIPLRYAILM QMRFDGRLGFPGGFVDTQDRSLEDGLNRELREELGEAAAARVERTDYRSSHVSGSPPRVVAHFYAKRLTLEELLA VEAGATRAKDHGLEVLGLVRVPLYTLRDGVGGLPTFLENSFIGSAREQLLEALQDLGLLQSGSISGLKIPAHH
<b>Purity</b>	>90% by SDS-PAGE
<b>Storage</b>	Keep at -80 centigrade for long term storage. Product is stable at 4 centigrade for at least 7 days.

### GENE INFORMATION

<b>Gene Name</b>	NUDT16 nudix (nucleoside diphosphate linked moiety X)-type motif 16 [ Homo
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	sapiens ]
<b>Official Symbol</b>	NUDT16
<b>Synonyms</b>	NUDT16; nudix (nucleoside diphosphate linked moiety X)-type motif 16; U8 snoRNA-decapping enzyme; FLJ31265; nudix motif 16; U8 snoRNA-binding protein H29K; nucleoside diphosphate-linked moiety X motif 16; FLJ34034; FLJ36248;
<b>Gene ID</b>	131870
<b>mRNA Refseq</b>	NM_001171905
<b>Protein Refseq</b>	NP_001165376
<b>MIM</b>	
<b>UniProt ID</b>	Q96DE0
<b>Chromosome Location</b>	3q21.3
<b>Function</b>	RNA binding; hydrolase activity; metal ion binding;

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