Recombinant Human NUDT16 protein, T7/His-tagged

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

SPECIFICATION

Product Overview	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.
Species	Human
Source	E.coli
ProteinLength	194 a.a.
Form	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.
AA Sequence	MASMTGGQQMGRGHHHHHHENLYFQGGEFAGARRLELGEALALGSGWRHVCHA LLYAPDPGMLFGRIPLRYAILM QMRFDGRLGFPGGFVDTQDRSLEDGLNRELREEL GEAAAAFRVERTDYRSSHVGSGPRVVAHFYAKRLTLEELLA VEAGATRAKDHGLEV LGLVRVPLYTLRDGVGGLPTFLENSFIGSAREQLLEALQDLGLLQSGSISGLKIPAHH
Purity	>90% by SDS-PAGE
Storage	Keep at -80 centigrade for long term storage. Product is stable at 4 centigrade for at least 7 days.

GENE INFORMATION

Gene Name	NUDT16 nudix (nucleoside diphosphate linked moiety X)-type motif 16 [Homo

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	sapiens]
Official Symbol	NUDT16
Synonyms	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;
Gene ID	131870
mRNA Refseq	NM_001171905
Protein Refseq	NP_001165376
MIM	
UniProt ID	Q96DE0
Chromosome Location	3q21.3
Function	RNA binding; hydrolase activity; metal ion binding;

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