

Product datasheet for SC301724

NUDT17 (NM_001012758) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	NUDT17 (NM_001012758) Human Untagged Clone
Tag:	Tag Free
Symbol:	NUDT17
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC301724 representing NM_001012758. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
 ATGGCCGAGGTGCGGGTGCAGCTGCTCCTGTCCCGCGCTCCGGAGTCGGTGAGCTTCGCACGGAGTGTG
 TGTGGCCTCCTGGGAGCCGACAGGGCTCGGGACGTGGCCCATTCAGTGCAGCTTGAAGCGAGGACGG
 CTTGTCCTCTCGAGCAGGCCCTTCCAGGCGCCTCCGCTAGGCTTCCGCTCCAGCGACCCCTTTCTGC
 CCTTTTGGGCCCTGGAGGAGCGGCCAGGGTCCCTGGGGCTGAGCTGCCACAGATCGAGGTGTGGAC
 CTGGGTGTGGCCGTCACTCTGCAGTCCAGCGACAAGACTGTCTTGCTAACCCGAAGGGCACGCACCCTG
 AGCGTTTCCCCAACCTCTGGGTACCCCGGGTGGGCACGTGGAACCTGAGGAGGAGCTGCTGGACGGA
 GGGCTTCGAGAACTTTGGGAGGAGAGTGGACTACACCTGCCCGAGGCCAGTTCTCTTGGGTCCCTCTG
 GGTTTATGGGAGTCTGCCTACCCTCCTAGGCTGAGCTGGGGTTTACCCAAATACCATCACATTGTTCTG
 TATCTACTCGTGATCTCCAGGAATCACAGCAGCAGTTGCAGGCCGGATCCAACCAAACCAAATGAG
 GTGAGCGCCCTTATGTGGCTGACACCAGATGTAGCTGCTGCAGTGGCTGCCGAGAGGATGGGACAGAG
 ACACCCGACTTCTCCCCAGGACCTACCACCCTCTGCTTGCAGTGGAACCTAGAGGAGGATGGAAGA
 GCCCGACCTCTGGTCTGCACATGTCCACCCTCCTGCGGATGATCCAACCATGGCAGAGGACAAAGAG
 AGAGTCAGCACTGGAACCAAGTTTGCCCTCAAGCTCTGGCTGCAACATCTGGGCAGAACACCCCAACCG
 TGTAAGAGTGCAGCTTACCTGGACCCAGGGCCAGCAAAGGAAGAAATGGAACATGGACCCTTCCCCCA
 AACCAGGGGTCTGGAAGTGA
 ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
 TACAAGGATGACGACGATAAGGTTTAAACGGCCCGC

Restriction Sites:	SgfI-MluI
ACCN:	NM_001012758
Insert Size:	987 bp


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OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_001012758.2</u>
RefSeq Size:	1093 bp
RefSeq ORF:	987 bp
Locus ID:	200035
UniProt ID:	<u>P0C025</u>
Cytogenetics:	1q21.1
MW:	35.9 kDa
Gene Summary:	Probably mediates the hydrolysis of some nucleoside diphosphate derivatives. [UniProtKB/Swiss-Prot Function]