

Product datasheet for MC211871

Nudt17 (NM_001162925) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids

Tag: Tag Free

Symbol: Nudt17

Synonyms: 2410015C20Rik

Mammalian Cell Selection: Neomycin

Vector: pCMV6-Entry (PS100001)

E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >MC211871 representing NM_001162925
Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCTGCCGACGGTTGCTGTTGCGCCTCGCCGGGCGCCTGGAGTCAGTGAGCTTCACACAGAGCGTGT
GTGGACTCCTGGGTGCGGGGCAGAGACCCGGGCGTGGCACACGCATTGCAGCTTGGAGCGAGGACAGCT
TGTCCTCTCTAGCAATCCATTCCCGGCGCTTCGGAGAGGCTTCCAATCCAGAGACCTCTTTCTGCCCT
TTTGGGCTCTGGACAGCAGCCTGAGGTCTCAAGACAGAGCCGCTCAGAAATAGAGGTGTGGATCTGG
GTGTGGCGGTCAATCTTCAGTCCAGTGACCAGACTGTACTGTTGACCCGAAGGACATGCACTCTCCGCAT
TTCCCCAATCTGTGGGTCCCTCCAGACTTCTCTGCCCACTGGAGAATGGGGTCCCTGGTGAAGACAA
CAACCGTTCACATTGGGCCCCTCTCTTGCAGATACTGGAGTGTGGATTCGAGAGCTCTGGGAAGAGT
GTGGACTACAGCTGCCAAGAACCAGTTTCTTGTGTCCTTCTGGGTTATGGGAGTCTGCCTACCTCC
TAGGCTGAGCTGGGGCTTCCCCAAATACCATCACCTCATTCTACGTACTCGTGATCTCCAGGAGTCC
CAGGAGCAGCTCCAGGCCAGGATCCAAGTAAACCCAAATGAGGTGAATGCTTTATGTGGCTGGGACCAG
ATGTAGCGGCAGCTGTGGTTGCCACAGAGGATGGGACAAGGACACCCGGACTTTCTCCAGGACCTACC
ACTCTCTGTCTGTCAACCGAACTGAAGGACGATGGAGGAACCCAACTCTGGTCTGCCATGCCACACA
CTCATGCGGACAACCCCAACACAGCAGAGGAGGACAAAGAGAGGATCGGCGCTGGAACCAAGTTTGCC
TCCAGCTCTGGTTGCAACATCTGGGCAGATGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001162925



Insert Size:	942 bp
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).
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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001162925.1</u> , <u>NP_001156397.1</u>
RefSeq Size:	1336 bp
RefSeq ORF:	942 bp
Locus ID:	78373
UniProt ID:	<u>Q9CWD3</u>
Cytogenetics:	3 F2.1
Gene Summary:	Probably mediates the hydrolysis of some nucleoside diphosphate derivatives. [UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) contains an alternate in-frame coding exon compared to variant 1, resulting in a longer isoform (2) with a different internal protein segment compared to isoform 1. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.