

## Product datasheet for RN209524

### Nudt6 (NM\_181363) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Nudt6 (NM_181363) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Nudt6
Synonyms:	Gfg
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN209524 representing NM_181363 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGTGGTGGGCGAGCAGAGCGCGATGGTTGTTCTCGGCTTTGCTCGACGTGGGCGGAGTCGGACTCCGGG  
CTAGCGCGGCGACTGCCTCGAGCGGCCTGGAGATCACGGGCTCCTGCGGGGGCGAGCTACAAGGCGAGCT  
GGACAGATTTGGGGGCATCTCGGTGCCTGTGCGCGGCACCGCACCTGCACCGGCTGGATGCCGCCGCC  
TTCCGGAGGCTCTTGAGGCCGCCATTCAGCAGTGGCGAGCGGAAGGAAGGATCGCTGCATGGCTGCACA  
TCCCCATCCTGCAGAGCCACTTCATCGCCCTGCTGCCTCTCTGGGCTTCTGCTTCCACCACGCAGAACC  
GCCTTGTCAACGCTGACTCTGTGGTTGGGAGAAGGACCCAGCAGACTCCCGGGGTATGCCACACACCAA  
GTAGGGGTTGCAGGTGCCGATTTGATGTTAGCACCGAAAGTACTGGTTGTACAAGATCGAAATAAAT  
TGAAAAACATGTGGAAGTTTCCAGGAGGCTGTACAGCCTGGAGAAGATATTGGAGACACAGCAGTCCG  
AGAGGTGTTTGAAGAGACTGGTGTCAAGTCAGAATTCAGGTCTCTGTTGAGCATCCGGCAGCAACACAGG  
AGCCCTGGGGCCTTTGGGATGTCAGACATGTACCTGATCTGCCGCTGCAGCCGCGTTCCTTACCATCA  
ACTTCTGCCAGCAGGAATGCTTGAAGTGTGAATGGATGGATCTAGAAAGCCTGGCCAGGACTAAACACAC  
AACCCCATCACAGCAGGGTGGCTAGGCTACTACTATACGGACACAGGAAGGGTTTGACAAGATTGAC  
CTCAGCATGGAGAACTCCCTGCAGTATACACAGGCTGTTCTACAAGCTTACCACAGGGGACTGCCTG  
AGAGGTACAAGGCTGAAATGGGAACAGAT**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_181363
Insert Size:	942 bp



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_181363.2</a> , <a href="#">NP_852028.1</a>
<b>RefSeq Size:</b>	1099 bp
<b>RefSeq ORF:</b>	942 bp
<b>Locus ID:</b>	207120
<b>UniProt ID:</b>	<a href="#">P70563</a>
<b>Cytogenetics:</b>	2q25
<b>Gene Summary:</b>	plays a role in the post-transcriptional regulation of FGF-2 [RGD, Feb 2006]