

Product datasheet for SC329399

NUDT8 (NM_001243750) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	NUDT8 (NM_001243750) Human Untagged Clone
Tag:	Tag Free
Symbol:	NUDT8
Vector:	pCMV6-Entry (PS100001)
Fully Sequenced ORF:	>SC329399 representing NM_001243750. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGCTGCCCGACTGCCTGTCGGCCGAGGGCGAGCTGCGCTGCCGCCGGCTGCTGGCAGGGGCCACGGCC
CGGCTCCGCGCGCGGCCCGCTCGGCCGCGGTGCTCGTGCCGCTCTGCTCAGTGCGTGGGGTCCCGCGC
CTGCTGTACACGCTGCGGTCCAGCCGCTGACCGGGAGGCACAAGGGCGACGTAGTTCCAGGGCGGC
AAGTGCGACCCGGCTGACCAAGATGTGGTGCACACGGCCCTGCGGAAACCCGGGAGGAGCTGGGCCTG
GCAGTGCCCGAGGAGCACGTGTGGGGCTGCTGCGGCTGTGTATGATCCGCAAAGGCCACCGTGGTG
CCAGTGCTTGCTGGTGTAGGCCACTGGATCCCAGAGCCTCAGGCCCACTCGGAGGAGGTAGATGAG
GTGTTTGCACTGCCGCTGGCCACCTGCTGCAGACGCAGAATCAGGGCTATACCCACTTCTGCCGGGGT
GGCCACTTCCGCTACACACTACCGTCTTCTGTCATGGACCACACCGGGTCTGGGCCTCACAGTGTC
ATCACTGAGTTTGCCCTGCAGCTGCTGGCACCTGGTACCTACCAGCCCCGCTGGCCGGCCTGACCTGC
TCAGGGGCTGAGGGTCTGGCCCGCCCTAAGCAGCCCTGGCTTACCCTGTCAGGCCAGCTCCACTCCA
GGACTGAATAAAGGTCTTGA
  
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Restriction Sites:	SgfI-MluI
ACCN:	NM_001243750
Insert Size:	711 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).


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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_001243750.1</u>
RefSeq Size:	744 bp
RefSeq ORF:	711 bp
Locus ID:	254552
UniProt ID:	<u>Q8WV74</u>
Cytogenetics:	11q13.2
MW:	25.4 kDa
Gene Summary:	Probably mediates the hydrolysis of some nucleoside diphosphate derivatives. [UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) encodes the longer isoform (1).