

Product datasheet for **SC335125**

RPS10-NUDT3 (NM_001202470) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RPS10-NUDT3 (NM_001202470) Human Untagged Clone
Tag:	Tag Free
Symbol:	RPS10-NUDT3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_001202470, the custom clone sequence may differ by one or more nucleotides

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ATGTTGATGCCTAAGAAGAACCGGATTGCCATTTATGAACTCCTTTTTAAGGAGGGAGTCATGGTGGCCA  
AGAAGGATGTCCACATGCCTAAGCACCCGGAGCTGGCAGACAAGAATGTGCCAACCTTCATGTCATGAA  
GGCCATGCAGTCTCTCAAGTCCCAGGCTACGTGAAGGAACAGTTTGCCTGGAGACATTTCTACTGGTAC  
CTTACCAATGAGGGTATCCAGTATCTCCGTGATTACCTTCATCTGCCCCGGAGATTGTGCCTGCCACCC  
TACGCCGTAGCCGTCCAGAGACTGGCAGGCCTCGGCCTAAAGGTCTGGAGGGTGAAGCAGCTGCGAGACT  
CACAAGAGGGGAAGCTGACAGAGATACCTACAGACGGAGTGTGTGCCACCTGGTCCGACAAGAAAGCC  
GAGGCTGGGCTGGTCCAGCAACCGAATCCAGTTTGTGCTACTGTGAGCAGTAGTCGCCATCCAGACA  
GATGGATTGTCCCTGGAGGAGGCATGGAGCCCGAGGAGGCCAAGTGTGGCAGCAGTTCGTGAAGTCTG  
TGAGGAGGCTGGAGTAAAAGGGACATTGGGAAGATTAGTTGGAATTTTTGAGAACCAGGAGAGGAAGCAC  
AGGACGTATGTCTATGTGCTCATTGTCACTGAAGTGTGGAAGACTGGGAAGATTCAGTTAACATTGGAA  
GGAAGAGGGAATGGTTTAAAATAGAAGACGCCATAAAAGTGTGCAGTATCACAAACCCGTGCAGGCATC  
ATATTTTGAAACATTGAGGCAAGGCTACTCAGCCAACAATGGCACCCAGTCGTGGCCACCACATACTCG  
GTTTCTGCTCAGAGCTCGATGTCAGGCATCAGATGA
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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001202470
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).



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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:	<ol style="list-style-type: none">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_001202470.2, NP_001189399.1</u>
RefSeq Size:	2529 bp
RefSeq ORF:	876 bp
Locus ID:	100529239
Cytogenetics:	6p21.31
Gene Summary:	This locus represents naturally occurring read-through transcription between the neighboring RPS10 (ribosomal protein S10) and NUDT3 (nudix (nucleoside diphosphate linked moiety X)-type motif 3) genes on chromosome 6. The read-through transcript produces a fusion protein that shares sequence identity with each individual gene product. [provided by RefSeq, Feb 2011]