

Product datasheet for RN211207

Ndufa4 (NM_001127684) Rat Untagged Clone

Product data:

OriGene Technologies, Inc.

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Product Type:	Expression Plasmids
Product Name:	Ndufa4 (NM_001127684) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ndufa4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	<pre>>RN211207 representing NM_001127684 Red=Cloning site Blue=ORF Orange=Stop codon</pre>
	TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC GCC <mark>GCGATCGC</mark> C
	ATGCTCCGCCAGATCCTCGGGCAAGCCAAGAAACATCCCAGCTTGATCCCTCTCTTCGTGTTTATTGGAG CAGGGGGTACTGGAGCAGCACTGTATGTGATGCGCTTGGCATTGTTCAATCCAGATGTCAGCTGGGACAG GAAGAATAACCCAGAGCCTTGGAACAAACTGGGTCCCCAATGAACAATATAAGTTCTATTCTGTGAACGTG GACTACAGCAAACTGAAAAAAGAAGGCCCAGACTTCTAA
	ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT ACAAGGATGACGACGATAAGGTTTAA
Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001127684
Insert Size:	249 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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ORIGENE Ndufa4 (NM_001127684) Rat Untagged Clone – RN211207

Reconstitution Method:	 Centrifuge at 5,000xg for 5min. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. Close the tube and incubate for 10 minutes at room temperature. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 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 001127684.2, NP 001121156.1</u>
RefSeq Size:	785 bp
RefSeq ORF:	249 bp
Locus ID:	681024
Cytogenetics:	4q21

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