

Product datasheet for RN214516

Zdhhc3 (NM_001039014) Rat Untagged Clone

Product data:

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product Type:	Expression Plasmids
Product Name:	Zdhhc3 (NM_001039014) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Zdhhc3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN214516 representing NM_001039014 <mark>Red</mark> =Cloning site Blue=ORF Orange=Stop codon
	TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC GCC <mark>GCGATCGC</mark> C
	ATGATGCTTATCCCCACTCATCACTTCCGAGACATTGAACGGAAACCAGAATACCTCCAGCCAG
Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001039014
Insert Size:	900 bp



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OT 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. Carrifuge at 5,000% for Smin. 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 Size: 1808 bp RefSeq Size: 1808 bp RefSeq ORF: 900 bp Locus ID: 02TGK3 Cytogenetics: 8322 Gene Summary: Golg-localized palmitoyltransferase that catalyzes the addition of palmitate onto various protein substrates. Has no stringent fatty acid selectivity and in addition to palmitate can also transfer onto target proteins myristate from tetradecanoyl-CoA and stearet from octageCareON-CoA (By similarity). Plays an important role in G protein.coyled receptor signaling pathways involving GNAQ and potentially other hetero		Zdhhc3 (NM_001039014) Rat Untagged Clone – RN214516
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