

Product datasheet for **RN210636**

Oas1e (NM_001009492) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Oas1e (NM_001009492) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Oas1e
Synonyms:	Oas1c
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN210636 representing NM_001009492 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTCGAGGGGACTCGCCAGAACCCCAATCTGGAGGCTGGACAGATTATAGAGGATCACCTCCTTCCTG
 ACACCACCTTCCTTACTGAGGTGAGCAGACATTGACTCTATATGTGCTTTCCTGACTGAGAGATGCTT
 CCAAGGTGCCACCCACCCTGTGAGGGTCTCTAGGATTGTGAAGGGTGGCTGGTTCAATAAATACACCATG
 CTTAAGGGAAGGTCAGAGGCCACCCTGGTGGTGTTCCTTAACAATCTCACCTGCTTGAGGATCAGTTAA
 AGCGACGAGAAGAGTTCACTGAGGAAATTTGAAACACCTGTGCCAGTTGCAGCAAGAGAAACAGTTTAA
 ACTGAATTTTGGGTCCAGAGCACAGAACAGCCCGACTCCAGGACTCTGAGCATCAAGCTGAGCTCGCCC
 CAGCTCCAGCAGGAGGTGGAGTTTGATGTGCAGCCAGCCTATGATGTCCTGTATGAGCTAAGAGACAAGG
 ACGACTTTAACCCGGATAACTACAGGGAATCTATGCCCGCCTTATCCGTGAGAGCACCACCCTGGAGAT
 GGAGGGCGAGTTCTCCGTCTGCTTCACGGACCTTCATCAGAACTTCCTGAAGTATCGTGCACCCAAGCTG
 TGAATATCATCCGTCTGGTCAAGCACTGGTATCAACTGTGTAAGAAGAGGCTGAAGTATCCGCTGCCCC
 CACAGTACGCCCTGGAGCTGCTCACGGTCTATGCCTGGGAGCGTGGGCTGGAAGACCGCCTGCACTACA
 TACAGGCCACTGTTTCCGAAGTGTCTTAGATCTGATCAGAGTACAAGAAGCTTCGAATCTACTGGACA
 TGGTGCTATGAATCAAAAAAGAGACCTTTGACTATCTGAGCAGACAGATAAAAAAGACAGGCCCGTGA
 TCCTGGACCCTGCTGACCCAACAAGGAACGTGGCTGGTTCAAACATCCAATCCTGGCACGTGCTGGCAAA
 AGAAGCTGCGGTCTGGGCGCGGTGCTTTCTTTAGGAACAGTGATATGACCTTTGTCAATGGCTGGAAA
 GTGTCGGCACAGAAACAAGAATGTGTCTACCAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001009492
Insert Size:	1086 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).
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_001009492.1</u> , <u>NP_001009492.1</u>
RefSeq Size:	1712 bp
RefSeq ORF:	1086 bp
Locus ID:	494201
Cytogenetics:	12q16