

Product datasheet for RN215638

Oas1k (NM_001009489) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Oas1k (NM_001009489) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Oas1k
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN215638 representing NM_001009489 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGAAGGATCTCAAGAGTACTCCAGCCTCGGAGCTGGACAAGTTCATACAGGATCACCTTCTTCCTG
 ACACCACATTCGGTGATGAGGTTAGAGCAGACATTGACTTCATATGTACTTTCCTGAAGGAGAAATGCTT
 CCACGGTGCCGCCTTGAAGGTCTCTAAGGTTGTGAAGGGTGGCTCCTCAGGCAAAGGAACACGCTACAG
 GGCAAGTCAGATGCAGACCTGGTGGTGTTCCTTAACAATCTCACCAGCTTTGAGGATCAGTTAAAGCGAC
 GGGGAGAGGTCATTGAGAAAATTCGGAACACCTGTGCCAGTTGCAGCAAGAGAAACAGTTAAACTGAA
 GTTTGAGTTCAGACCCAGAGCAGGCCAACTCCAGGTCTCTGAGCTTCAAGCTGAGCTCGCCCCAGCTC
 CAGCATGTGGTGAAGTTTGATGTGCTACCAGCCTATGATGTCTGGGTGATGTTAACATCAACAGCAAGC
 CTAACGCCAAATCTATGCCAGTCTCATCAGGAAGTGCACCGACCTGAATAAAGAGGGCGCGTTTCTAC
 CTGCTTCACGGAGCTCCAGAGGAATTCCTGAAGCGGCGCCCAACCAAGCTGAAGAGTCTCATCCGCCTG
 GTCAAGCACTGGTACCAACTGTGAAGGAGAAGCTGGGGATTGCTGCCCCACAGTATGCCCTGGAGC
 TGCTCACGGTCCATGCCTGGGAACGTGGAATGGACTTACTGAGTTCAACACAGCTCAGGCTTCCGGAC
 AGTCTTGGAACTGGTCAAAAGTACCAGCAGCTTCGAATCTACTGGACTATGTATTATGACTTTCAACAC
 CTAGATGTCTCCAAATACCTATACAGACAGCTCAAAAAACCCAGGCCTGTGATCCTGGACCCTGCTGACC
 CAACAGGGAACGTGGCTGGTGGGAACCAAGAAGGCTGGCGCGGTTGGCCTCAGAGGCGAGGCTGTGGCT
 GCAGTGCCCATGTTTTATGAACAGGGATGGTCCCCAGTGAGCTCCTGGGAAGTGCAGACGGAGGTTCTCT
 GTATGTTT**CAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_001009489


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Insert Size:	1062 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_001009489.1</u> , <u>NP_001009489.1</u>
RefSeq Size:	1442 bp
RefSeq ORF:	1062 bp
Locus ID:	494198
Cytogenetics:	12q16