

Product datasheet for **RN200908**

Oas1a (NM_138913) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Oas1a (NM_138913) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Oas1a
Synonyms:	Oas1; Oas1g
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN200908 representing NM_138913 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAGCAGGAACCTCAGGAGCACCCGTCCTGGAAGCTGGACAAGTTCATAGAGGTTTACCTCCTTCCAA
ACACCAGCTTCCGTGATGATGTCAAATCAGCTATCAATGTCTGTGTGATTTCTGAAGGAGAGATGCTT
CCGAGATACTGTCCACCCAGTGAGGGTCTCCAAGGTGGTGAAGGGTGGCTCCTCAGGCAAAGGCACCACA
CTCAAGGGCAAGTCAGACGCTGACCTGGTGGTGTTCCTTAACAATTTACCAGCTTTGAGGATCAGTTAA
ACAGACGGGGAGAGTTTCATCAAGGAAATTAAGAAACAGCTGTATGAGGTTTCAGCGTGAAAAACATTTTAG
AGTGAAGTTTGAGGTCCAGAGTTTCATGGTGGCCCAACCCCGGGCTCTGAGCTTCAAGCTGAGTGCACCA
CACCTCCAACAGGAGGTGGAGTTTGATGTGCTTCCAGCCTATGATGTCTAGGTCATGTTAGCCTCTACA
GCAATCCTGATCCCAAGATCTACACCATCTCATCTCCGAATGTATCTCCCTGGGGAAGGATGGCGAGTT
CTCTACCTGCTTACGGAGCTCCAGAGGAATTCCTGAAGCAGCGCCCAACCAAGCTGAAGAGTCTCATC
CGCCTGGTCAAGCACTGGTACCAACTGTGTAAGGAGAAGCTGGGAAGCCGCTGCCCCACAGTACGCCC
TGGAGCTGCTCACGGTCTATGCCTGGGAACGTGGAATGGAATTACTGAGTTCAACACAGCTCAGGGCTT
CCGGACAATCTTGAAGTGGTCACAAATACCTACACAGACAGCTCAGAAAAATCCAGGCCTGTGATCCTGGACCCTG
CAACACCCAGATGTCTCAAATACCTACACAGACAGCTCAGAAAAATCCAGGCCTGTGATCCTGGACCCTG
CTGACCCAACAGGGAACGTGGCTGGTGGGAACCAAGAAGGCTGGCGGCGGTTGGCCTCAGAGGCGAGGCT
GTGGCTGCAGTACCCATGTTTTATGAACAGGGGTGGTTCCCCAGTGAGTTCCTGGGAAGTGCCGGTGGAT
GAGGCCTGGTCATGCATCCTGCTG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



[View online »](#)

ACCN:	NM_138913
Insert Size:	1077 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_138913.1</u> , <u>NP_620268.1</u>
RefSeq Size:	1403 bp
RefSeq ORF:	1077 bp
Locus ID:	192281
UniProt ID:	<u>Q05961</u>
Cytogenetics:	12q16
Gene Summary:	plays a role in interferon-induced antiviral response [RGD, Feb 2006]