

Product datasheet for MC212275

Oas1c (NM_033541) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Oas1c (NM_033541) Mouse Untagged Clone
Tag: Tag Free
Symbol: Oas1c
Synonyms: Oasl2; Oasl5
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC212275 representing NM_033541
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGAGAATGGTCTCTGCAGCATCCAAGCCAGGGAGCTGGACGAGTTCATATGTGATTACCTCTTTCCTG
ACACCACCTTCTTACTGAGCTCAGAGCAGACATCGACTCCATAAGTGCTTTCCTGAAGGAGAGATGCTT
CCAAGGTGCCGCCATCCTGTGAGGGTCTCCAGGGTTGTGATGGGCGGCTCCTATGATGAACACACTGCA
CTCAAGGGCAAGTCAGAGGCCAAAATGGTGTGTTCTTTAAACAATCTCACCAGCTTTGAGGAGCAGTTAA
AGCGACGGGGAGAGTTTCGTTGAGGAAATTCAGAAACACCTGTGTGAGCTGCAGCAAGAGAAACCATTAA
AGTGAAGTTTGGGTGCAGAGCTCAGAGGAGCCAACTCCAGGTCTCTGAGCTTCAAGCTGAGCTCCCC
GAGCTCCAGCAGGAGGTGGAATTTGATGTGCAGCCAGCCTATGATGTCCTATATGAACTGAGAAACAACA
CGTATGCTGAACCCCAATTCTACAACAAAGTCTACGCCAACTCATCCATGAGTGCACCACCCTGGAGAA
GGAGGGCGATTTCTCCATCTGCTTACCAGCCTCCATCAGAACTCATGAGGTATCGTGCGCCCAAGCTC
TGAACCTCATCCGTCTGGTCAAGCACTGGTATCAACTGTGAAGGAGAAGCTGAGGGAGCCGCTGCCCC
CACAGTACGCCCTGGAGCTGCTCACTGTCTATGTATGGGAACATTCGAATAAAAAATCAAGAAAAAGTAA
CACAGCCAAGAAGTTCGGACCTTCTTAGAACTGGTGCCTATTACAAGAATCTTCGAATCTACTGGACA
TGGTATTATGACTTCCGACATCAAGAGGTCTGTGCCTACCTGTGCAGACAGCTCAAAAAAGCCAGGCCTC
TGATCCTGGATCCAGCAGACCCAAAGGAACGTGGCTGGTTCAGACTTACAGGCATGGGACCTGCTGGC
AAAGGAGGCTCAGACCTGGATGCAGTCTCTTGTCTTAGAACTGTGATATGTCCTTTGTGCCACCTGG
GATTTGTGCCAGAGAGACAAGAATGTGCCTTCCAGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_033541



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Insert Size:	1089 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:	<ol style="list-style-type: none">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_033541.4</u> , <u>NP_291019.1</u>
RefSeq Size:	2286 bp
RefSeq ORF:	1089 bp
Locus ID:	114643
UniProt ID:	<u>Q924S2</u>
Cytogenetics:	5 60.64 cM
Gene Summary:	Does not have 2'-5'-OAS activity, but can bind double-stranded RNA.[UniProtKB/Swiss-Prot Function]