

Product datasheet for MC201781

Oit1 (NM_146050) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Oit1 (NM_146050) Mouse Untagged Clone
Tag: Tag Free
Symbol: Oit1
Synonyms: 2310076N21Rik; AV067083; EF-7; Fam3d
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC034193 sequence for NM_146050
 CTAAGAGCAGCCGGCTAGAGAGGGCCAGCACCAGCAACTACCAACACCAGCACCAGCACCAGCACCAC
 TCCCATCCTGCCAAGAACCAGAAGGCTGCTCTTCAACAGCCAGGCCAGAAAAGCAGTTGGCTGGGTAAA
 GACTCAAGCTATCAACAGCTGATCCATCACCTCTTCAACGCGAAGGCAGTGAAGAGTGAGCCCTGAGCCT
 CAGGTTAACGCTGACCTGACCGCAACCCATTCTTCACTTCAACAGGATGAGAGTGGCAGGCTGATCCGT
 GTTGTGGTCTTCACTTTACCATAGTCACCATGTGGTCTTCTCCGAGCTACACAAGCTTCAGCAGGA
 AAACAATTCGTCTGCCACGCTGGCTGGGCATAACCCCAAGGACATCCAGACCCGAAAGTCCAAGTGTGG
 GCTCAGCAAGATCTGCCAAACAACCTTTTTGCAATTTAAATCAGCAGTGGAGCTGCCAATGTGGTGGGC
 CCCTCCATGTGCTTTGAAGACGAAATTATCATGAGTCCAGTGCAGAAACACGTGGGCAGAGGCTGAACG
 TTGCTCTGGTGAACGGATCAACTGGCCAGGTGATGAAAAAGGACAGCTTTGACATGACTCTGGAGACCC
 CCAACTCTGCTGAACCTCCTTACGGAAATTCAGATAGCACCCCTGGTGTGGTAGCCTCCTATGATGAC
 CCAGGGACCAAAATGAACGACAAAATCAAGACGCTTTTCTCCAACCTGGGAAGTTCTACGCCAAGCAGC
 TGGGCTTCCGGGACAGCTGGGTCTTTGTAGGTGCTAAAGACCTCAAGAGTAAAAGCCCATATGAGCAGTT
 CTTAAAGAACAACCCAGAAAACAACAATATGACGGATGGCCGGAGTTGCTAGAGCTCGAGGGCTGTGTG
 CCACGGAAAGTAATGTAGGGTGGCCTAGGGAGCCAAAGAAATGCCAACGGACTTGAGAGCAGAACCAG
 GAGTGTGGTCTATGCTGGCAGGAGCTGACTGGGAAGAAGAAAGCCATATGGTACGCTCTGATCAT
 CCCCTGCACACAGTGACTCACTTCCCGTCTAAGGAAGCAACAGCCTCCCATTGCCCATAGTGGCCATCT
 TGAGGATGGGCGCCATGGGTCTGTGGAACCGGCTGTTGGTAGAGAGAACAAGACCTTCCAAGACTGCC
 ATGGTTGTCTCCAGAAGGACTGGCTGCCTACACTTACTTGAGCAGAATTAATTTCTATTTTGTGAAAA
 AA

Restriction Sites: RsrII-NotI
ACCN: NM_146050
Insert Size: 672 bp



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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>BC034193</u> , <u>AAH34193</u>
RefSeq Size:	1299 bp
RefSeq ORF:	672 bp
Locus ID:	18300
UniProt ID:	<u>P97805</u>
Cytogenetics:	14 A1