

Product datasheet for MC212549

March11 (NM_177597) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: March11 (NM_177597) Mouse Untagged Clone
 Tag: Tag Free
 Symbol: March11
 Synonyms: 9630025C22
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >MC212549 representing NM_177597
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGAGCGACGAGGGCAAAAAACGGTCTAGCCGGGCGGACAGCCTCGAAGCTGAGCCACCTCTGCCCCGC
 CGCCCCACCCCGCCTCCGGGAGAGTCGGTCTGGTCCCCACCTCCCCACGCTACCGGCCGCCGTGCC
 CGCGCCTCTGGAGCGCATCGTAGGGTCGGGCGAGCCGCCGGTAGAACTGGCCCTCGGCGCAAGGGCGCA
 GGAGAGCCTCTACCGCCGCTGCCGCCGTCTCTGTTGCCCGGCGACAGGAGGTGACAGCGCGGGGACT
 CCTGCGAAGGTCTTAGGGCCTTCCAGAGGTGAAGCTCCCGAGGCTGCGACGGGAAAGGCAGCCCGGG
 GGAGCCCGAGGCCGGCGGTGCCGGGAGGGCGAGCGGCGAGGCACCGGAGACCAGCCGAAACACGCTCC
 GTATGTAGCAGCCGACGAGCAGTAGTGGCGGGTAGCGACAGCGCTCGGGCCACAGCACCAGCACC
 ATCAGCCATTGCAAGATCTGCTTCCAGGGCGCAGAGCAGGGTGAGTTGTTAAATCCTTGCCGATGTGA
 TGGGTCTGTTGATACACACATCAGCTGTGTCTTCTAAAGTGGATCAGTGAGAGAGGCTCCTGGACCTGC
 GAGCTGTGCTGTTATAGATACCACGTACAGCCATTAATGAAGCAACCTTGCCAGTGGCAGAGCATT
 CTATAACACTGGTTGAGAAAGTTCAGATGATCGCTGTAATCCTAGGATCCCTGTTCTTAATAGCGAGTGT
 GACTTGGCTCCTCTGGTCAGCCTTCCAGCCCTATGCAAGTGGCAGAGGAAGGACATCCTTTTTCAAATC
 TGCTATGGAATGTATGTTTTATGGATCTAGTGTGCATAGGCCTCATTGTGCATGAAGGAGCTGCCGTTT
 ACAGAGTGTAAAGCGATGGCGAGCTGTTAATTTGCACTGGGATGTGTTAAATTATGACAAAGCCACAGA
 CATTGAAGAAAGCAGCCGAGGAGTCTCCACAAGTAGGACTTTGTGGCTACCATTGTCAGCTCTGAGG
 AACAGGAACTTGGTCCACCCAACGCAACTAACCTACCACGGTTTCAGTGTGGCTATGTGCTATTACATC
 TATTCAATCGGATGAGGGCCATGAAGATGTATCGGAAGATAACGGCTCTGGGGAGGTAGTGATGAGAGT
 GACGTCTGT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_177597
Insert Size:	1203 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:	NM_177597.6 , NP_808265.2
RefSeq Size:	1584 bp
RefSeq ORF:	1203 bp
Locus ID:	211147
UniProt ID:	Q8CBH7
Cytogenetics:	15 B1
Gene Summary:	E3 ubiquitin-protein ligase that mediates polyubiquitination of CD4. E3 ubiquitin ligases accept ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfer the ubiquitin to targeted substrates. May play a role in ubuquitin-dependent protein sorting in developomenting spermatids.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) encodes the longer isoform (1).