

Product datasheet for **MC205880**

LOC100045026 (NM_001039241) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	LOC100045026 (NM_001039241) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	LOC100045026
Synonyms:	MGC54828
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC046609
 GTTGGCTCAAAGGGCACTGCTTGAATAGGCAGTGACTCTGTTCCCTGTTCCATCTTCTCTGCTGCTG
 TCTCTGTTGTCTTCATAGTGGCACTGTGCCTTCCCTGTCTCCACAGCTGCTGTCTCTGCTGTCATAGTT
 GTCTCTGGAGAGGCTGTGACAACCTTGAAGTGGCTGCACCTTCTTGTCTGCTGCCCTAGAAGCCATGATCA
 TGGACATGAGGCAACCAAGGCTGGCACTGAGGCGAGCCAGCTTAGAGCTGTGAGAGCACCTTGGAGAG
 GGGATGAGGTGTGAGAGGAGGATTTGGCGTCTGCTGGGTCCCCTGGCCCTGAGCTGCTCCTGATGAAGT
 CACAGCCTTTCAAAGCTGGGGGCAAAGAGAAGCAGCAAGCTGGACATGGAAAAATCACCGCAAGCCCTCTC
 TGCTCTTCCATGTCTCCTGCCTGTTTGTCTTACACAGCTGCTTAGCTGGGTGACCACAAAGGAGTTCCT
 GGTCTTTGGTACCTCAGACCCCATTTGTGGTTCGAGCTGGGTGCAGAAGCCCTTCCCTGTTCCGTAATTT
 CCTGCCATGAATGTGGAGAACATGGAGGAGTTGAGGTGGTTCCGCAGCAGATTCTCAGAAGCAGTACTTG
 TCTATCGGGACCAAGAGGAGCAGAAAAGAGAGCAGATGCCTGGGTATTCACAGCGCACCTTGCTGGTGAA
 GGACCAGTTCCATCAAGGCACTGCTGCTGTGAGGATCCAAAATGTCCAGACATCAGATAGTGGGATAC
 ATCTGCCACTTCAAACAGGGAGTGTCTATGATGAGGCCATCTTGAAGTGAAGGTGGCAGCAATGGGCT
 CTGTCCCTGAAGTGTACATCAAAGTCCAGAAGATGGTGGAGTGTGTGTTGTGTGCATGACCTCAGGGT
 GTACCCAGAGCCTCAGGTGCGTTGGAAAGACTCCAGAGGAGAGAATCTCACAGCATCCTTGAGATCCAC
 CATGAAGATGCTGAAGGACTGTTCCAGCAGAGACCTCAGTGTGTGAGAAACAGCTCTGTGAGGAATG
 TGACCTGTCCACCTTAATACTGTCTTGGGCCAGGAGAAAGCCATGACCATGTTCCCTCCAGAGCCCTT
 CTTCCCTCAGGCCTTACCTGGAAGCCAGCTTTTTTTGGGACCCTAACCATGATGGGACTTCTAGTCTTA
 GGGACAAGCTATCTTCTCATAAGGGAACGTTTCTGCAAGGCTGAAGAAGCAGCGTATCGGGTGAATCTTC
 AGCATGTGAAGGATGAGTTACAGAAAACAAATGAGGATGCTCTGAGTTTTAATGACGCACTCATGGTGG
 ACATGCTCGAAGGAAGGCAGCTTACATGGCAGCCTGGAGGAAAGCCAGCTGTATGCAGATTGGCTCAAG
 GAGCACTTCGAGGCTGTACTTTCACTCTGGATCCAGCCTCTGCCACCCCATCCTTGCCATCTCCCTGG
 ATAGGCTGAGTGTGAGCCGGAAGGATTCACCTCTGTGCTGGATGACCTTCTGTGTGTGATGGCATCAG
 AGGCATCTTTCTGGAAGACATTACTGGGAGGTGAAGCTAAGGAATGGTGACAGCAGCAAGTGGACTCTG
 GGGTCTGTAGGGAAGGTGTGGACAGGAAAGGCTGTTTCTCAGAGTGTCCACATAAGGGGTTTTGGACTG
 TGGGGAGGTCAAGTAGTGGATATTTGGCTTATATTGACTCTGGGAGGGCTTATTATCTGTGAGGCAAGC
 TCCGCAGAGTGTGGGGTGTGGTGGACTACACTGAAGGTGACATCTCCTTCTATAACATGAGTGACATG
 TCCACATGTTCTCCTTCCATGAGGCTTCTTTTCTGGGACTCTTTTCCATACTCAGGCTTAAGTCTG
 GAAATGTTTCAATGATTATCAGCTCCATGGCATGTGCATCTGAGGGGAGGGAGGAGAAGAGGGGAGGAG
 AGGAAGGAGAAGAAGTTGAAAGGGAGTGAAGGGAAGAAGGGGAAGAAGTTAGTTTTGCTTCTTTGAAG
 GAGTCTCTGAGTCTGCAGGGGAGGGCCTGGTTCAGGCTCTTGTGCTGTGGACTCTCTCCAGGGGAAG
 ACTCTTATTCTCCAGCATGCCAGGAATCTCTGTTCCATAGTGTGGACCACTGCCTAAGTCGTCAAGT
 GTGGCTCCTGTGAAGAGTGCAGAAGCCACAGGCCAAAGCCCGCATGGGTCTGGAAGGGCCTGGAGCCTT
 GACCCATTGCTCTTCACTGCTGACTCTGAGGCTGTGGCTGTGGCTGTGTTGGTGGCAGCAAGGTATGCTT
 TGTGTCAGGTGGTGTAAACAGGCTGCTTTGAGCTCTGGGAAGGCATTTTCATCTTGGCGTTAAATAGCA
 TTTTATTAGTTTTTTGTGCCATTTGGCATGAAACAGACCAAGGGCTGAGTGGACATTGTTAATTTGTTT
 ATCTGGCCATGGGCACCTAGGGTCTATTCTATGTCTTGGCTCTTATGACCAGTGTGTAGTGAAGTATGG
 GGAAGAGATGTCTGACACATGATTTCTGTCTTCTACATTTGTTCCCTGGTGTGAGATTGTGGATTCT
 AGATAGTTCCCTCAAAGTGGACCTTCTCAGTGGACAATGACCTGTCTGTCCATTCTCCATGAACCAGC
 CTATCATTATACCAGATCTGTCTATGATTCTTACATAAAATTCTTTGATTTTTGATTTTGTAGTCTCTCTC
 TCTTAGAGAATTACATAAAAATAAAAAAATTAATCATATTTTATAAAAAAAAAAAAAAAAAAAAAA
 AAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_001039241
Insert Size: 1749 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:	BC046609 , AAH46609
RefSeq Size:	2821 bp
RefSeq ORF:	1749 bp
Locus ID:	100045026
Cytogenetics:	17