

Product datasheet for MC215520

Gm20823 (NM_001160143) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Gm20823 (NM_001160143) Mouse Untagged Clone
Tag: Tag Free
Symbol: Gm20823
Synonyms: MGC107100
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC215520 representing NM_001160143
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGACATCACTCAAGAAGAAGAGTAGGAGGAAGCCTTCTCCAGGCCCTGGGAATATTGTTGGCTGCA
GAATTTCTCACGGGTGGAAGCAAGGTAATGAGCCTGTCACCCATTGGAAGGCCATCATTCTAGGTCAACT
GCCAACAAACCTTCTCTTTATTTGGTGAAGTATGACGGAATTGACAGTGTCTACGGACAGGAGCTCCAC
AGCGATGAGAGGATTTTAAATCTTAAGGTCTTGCCTCCCAAAGTAGTTTTCTTCAGGTGAGGGATGTCC
ACCTCGCCAGCGCCCTGGTTTGCAGAGAGGTACAACACAAATTTGAGGGAAAGATGGCTCTGAGGACAA
CTGGAGTGGGATGGTGTAGCCAGGTGCCATTCTACAGGACTATTTTACATTTCTACAAGAAGGAT
CCGGTCTCTACGTCTATCAGCTCCTGGATGACTACAAGGAAGGTAACCTCCACATCATTCCAGAGACCC
CTCTGGCTGAGGCGAGATCAGGTGATGACAATGACTTCTAATAGGTTCTGGGTGCAGTACACCAGAGA
TGATGGATCCAAAAGTTCGAAAGGTTGTTTACAAAGTCTAGCCAATTCTACTGTGTACTTTATCAA
TTTCTTGGTGACCTACATATCTATGTCTATTTCTGGTGTCAAATCACT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001160143
Insert Size: 684 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>NM_001160143.1</u> , <u>NP_001153615.1</u>
RefSeq Size:	1249 bp
RefSeq ORF:	684 bp
Locus ID:	100040031
Cytogenetics:	Y C2