

Product datasheet for MC215413

Gm8720 (NM_001166756) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Gm8720 (NM_001166756) Mouse Untagged Clone
Tag: Tag Free
Symbol: Gm8720
Synonyms: EG667599; Vmn1r164
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC215413 representing NM_001166756
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGTCTGCTCATGGTAACTCCCTGAAAACCACTGAAGAAGTGGCTCTTCAGATCCTTTGCTTTGCCAGT
 TTGGGGTTGGGACTGTGGCCAATGTCTTCTGTTGTCCATAATTTCTCCCAGTCTTGACTGGTTCTAA
 ACAGAGGCCAAGACAGGTGATTTAAGCCACATGGCTGTGGCCAATGCCTTGACTCTATTCCTCACTATA
 TTTCAAAACAACATGATGGCTTTTGTCTCCAAAACCTCCTCAACTGAACTCAAATGTAAATTAGAATCCT
 TCAGTCACCTGGTGGTAAGAAGCACAAACTTGTGTTCCACCTGTGTCTGAGTGTCCATCAGTTTGTCCAC
 TCTGGTTCCTCTTAATAGAGGGAAAGGTAACCTTGTACTCAGAGCAAGTGTACAAAACATGGCAAGTTAT
 TCTTCTTGCAAGTTGTTGGTTTTTCAGTGTCTTAAGTAACATTCACATTCCAATTAAGTTCAGTGGTCCAC
 AGATAACAGACAATAACACTGACTCGAAAAGAAAGCTGTTCTGTTCCACTTCTGGATTCAAGTGTGGGCAT
 TGTCTTCTTGCAAGTTGCTATGATGCCACATTCATGAGCATCATGGTCTGGACCAGTGTCTCCATGGTA
 CTTCTCCTCCGTAGACATCGCCAGCGAATGCAGCACATCCTCACTCCAATCAGAACCCAGAGGCCAAG
 CTGAGTCCAAGCAACCCATACTATCCTGATGCTGGTGTTCATTGTTAGCTTTTATCTTCTAAATTG
 TATTTGTATCATAGTACATGCCCTTTTTATGCATTCTCATTCTTCGTAAGGCTTGTGAGTGGATTTTA
 ACTGCAATCTTCCCAGTATCTCTCCTTTACTGTTGATCTTCAGAGATCCAAGGATCCTTGTCTGTGC
 TCTTCAACTGT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001166756
Insert Size: 924 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_001166756.1</u> , <u>NP_001160228.1</u>
RefSeq Size:	924 bp
RefSeq ORF:	924 bp
Locus ID:	667599
Cytogenetics:	7 A3