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Product datasheet for MC215387

Gm8453 (NM_001167150) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gm8453 (NM_001167150) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gm8453
Synonyms:	EG667094; Vmn1r145
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF:

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>MC215387 representing NM_001167150
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTCTGTTCATGATAAATCCGTGAAAACCACTGAGGAAGTGGCTCTTCAGCTCCTCTTGCTTTGCCAGT
TTGGGGTTGGGACTGTGGCCAATGTCTTTCTGTTTGTCCATAATTTCTCTCCAGTCTTGACTGGTTCTAA
ACAGAGACCCAGACAGGTGATTTTAAGCCACATGGCTGTGGCCAATGCCTTGACTCTATTCCTCACTATA
TTTCCAAACAACATGATGGCTTTTGCTCCCAAAACTCCTCCAAATGAACTCAAATGTAAATTAGAATCCT
TCAGTCGCCTGGTGGCAAGAAGCACAAACTTGTGTTCCACCTGTGTCCTGAGTATCCATCAGTTTGTCAC
TCTTTTTCCTGTTAGTAGAGGTAAAGGTAAACTTATACTCAGAGCAAGTGTCCAAAATTTGGCGAGTTAT
TCTTGTTACAGTTGTTGGTTTTTCAGTGTCTTAAGTAACATCCACATTCCAATTAGGGTCACTGGTCCAC
AGATAACAGACAATAACACTGACTCTAAAAGCAACTTGTTCTGTTCCACTTCTGGATTCATTGTAGGCAT
TGTCTTGCAGTTTGCCCATGATGCCACATTCATGAGCATCATGATCTGGACCAGTGTCTCCATGATACTT
CTCCTCCATAGACATTGCCAGCGAATGCAGGACATCCTCACTCCCAATCAGAACCCTAGAGGCCAAGCTG
AGACCAGAGCAACCCGTACTATCTTGATGCTGGTGGTCACATTTGTTAGCTTTTATCTTCTAAATTGTAT
TTGTATCATCTTTCATGCCTTTTTTATACATTCTCGTCTCTTCATAAGGCTTGTCAGTGAGGTTCTGGCT
GCAGTCTTCCCCAGTATCTGCCCCTTACTGTTGATCTTCAGAGATCCTAAAGATCCTTGTTCTCTGCTCT
TCAAATGTTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA
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Restriction Sites:	SgfI-MluI
ACCN:	NM_001167150

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Insert Size:	921 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:	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_001167150.1, NP_001160622.1
RefSeq Size:	921 bp
RefSeq ORF:	921 bp
Locus ID:	667094
Cytogenetics:	7 A3

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