

Product datasheet for MC213029

Gm14743 (NM_001126321) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gm14743 (NM_001126321) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gm14743
Synonyms:	OTTMUSG00000017864
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC213029 representing NM_001126321 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGATGGTGAAGTTTCTGCTGCTGGCATTGGTATTTGGACTGGCCATGTCCATGCTCATGATCATCCTG
AGTTACAAGGACAATGAAAACCACTGCCATCATGGCTGATAATTTGACAAGATAGAGACGAGTGGTCC
CCTGGAGCTCTTTGTTTCGTGAAATTAATTTGTGATGAGGGATGTCAAAAAATGAAAGTCACATTTTATGTC
AAGCAAAATGGACAATGCTCATTGACCACAGTCACTGGGTATAAGCAAGAAGATGGCAAGACTTTTAAAA
ACCAGTATGAAGGTGAAAATAACTATAAACTGTTGAAAGCAACATCAGAGAATTTAGTCTTTTATGATGA
GAATGTGGACAGAGCCAGCCGAAAACAAAATTGTTGTATATTCTTGAAAGGGTGAAGCTTAACATCAT
GAGCAAAAGGAAAGACTTACTGAGTTAGCTACTCAAAAAGGCATTCCAGCTGGAACCTTAAGAAGCTCG
CACATGAAGATACCTGTCCAGAG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_001126321
Insert Size:	516 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).



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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_001126321.2, NP_001119793.1</u>
RefSeq Size:	778 bp
RefSeq ORF:	516 bp
Locus ID:	236874
Cytogenetics:	X B