

Product datasheet for MC215184

Gm6121 (NM_001114754) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gm6121 (NM_001114754) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gm6121
Synonyms:	619991
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC215184 representing NM_001114754 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTCTATTAAGAACTGTGGTGATACCAAAGGATGGTTACTTATTACTTCTTGACTATGATTCAGATG
AAGAAGAAGAGCAGGCTCATTCTGAAGTAAAGAGGCCAGCATTTGGCAAACATGAGAATATGCCGCCTCA
AGTAGAAGCAGATGAAGATATAAGAGATGAACAAGACAGTATGTTGGATAAATCTGGAGAAAACGTAAGT
TTCTCAGAGGAATGGCAGCGTTTTGCACGTTCTGTAGAGACCAATGGAAAACGGAATTTGTTAAGTG
GTGAACAGCAAGTTAGGAATGCTTCAGAATTGGACCTTATGGAAGTACAGAATCCAGTAACATCATGATGA
TGGGAATGCAAACTCCTGAAGAAGTAGTTGGAGATACACGAAAGAAGATCAACAACAAATTGTGTGAGCAG
AAATTTGATATGGATATACAGAAATTCATGAAGAACAAGAAAAATCAGTGAACAATTATCAAAAAGAAC
AACAAGCATTAAACTGTCCGAATGTAGTCAGAGTCAGACCCTGGAAGCAATTGAAGACATGCATGAGAA
GTCCATGGAGGGTTTGATGAACATGGAGACCAACAACACGATATGCTTTTTGATGTAGATAGTGAAGAG
ACATT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_001114754
Insert Size:	639 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:	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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001114754.1, NP_001108226.1</u>
RefSeq Size:	893 bp
RefSeq ORF:	639 bp
Locus ID:	619991
Cytogenetics:	X