

Product datasheet for **MC215303**

Gm12250 (NM_001135115) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Gm12250 (NM_001135115) Mouse Untagged Clone
Tag: Tag Free
Symbol: Gm12250
Synonyms: Irgb10; OTTMUSG00000005723
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC215303 representing NM_001135115
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGTCAGTCTTCTTAAACCCGATGCAAAGGCTCACAATATGGCCTCCAGCCTTACTGAATTCTTCA
AGAATTTCAAGATGAAAAGCAAATCATTTCTAAGGAGACCATCGATTCAATTCAGTCATGTATCCAAGA
AGGAGACATCCAGAAGGTGATTTCTATAATCAATGCTGCCTTGACAGACATTGAGAAAGCCCCCTGAAC
ATCGCTGTGACAGGGGAGACAGGGGAGGGAAAGTCCACGTTCAATATGCCCTTCGGGGAATAGGACATG
AGGAAAGTGAGTCAGCTGAGAGTGGAGCGGTGGAGACAACCAAGGACAGGAAGAAATACACCCACCCCTAA
GTTCCCTAATGTGACCATCTGGGATCTCCCTGGGGTTGGGACAACCTCAACTCAAACCAGAAGAATATCTG
AAGAAAATGAAGTTCAGGAGTATGATTTTTCTGATCATCTCATCTGCTCGCTTTAGAGATAATGAAG
CCCAGCTGGCTGAAGCAATCAAAAAATGAAAAGAAGTTCTACTTTGTTTCGGACCAAATGACAGTGA
TTTGTGGAATGAGAAGAAAGCTAAACCCAGTTCCTACAATAGGGAGAAAATCCTGGAGGTGATCCGAAGT
GACTGTGTAAGAATCTGCAGAATGCTAACGCAGCCTCTACTCGTGTCTTCTTAGTCTCAAGCTTTGAGG
TAGCACAGTTTGATTTTCTAGCCTGGAGTCCACCTTTTGGAAAGAGCTGCCAGCACACAGCCGCACAT
CTTCGTGAGTGCCTCCCTACCATTACTGAGCCTGCTATTGATCGCAGGAGAGATGTCTGAAACAGACA
ATCTGGCTGGAGGCTCTGAAGGCTGGAGCGTCGGCCACCATCCCCATGATGTCATTCTTCAATGACGACA
TTGAGGAATTTGAGAAGATCCTGAGCCACTACAGGGCTTGGCTTTGGGCTAGATGATGAGTCGCTGGAAAA
CATGGCCAAGGAGTGGTCCATGTCTGTGGAGGAGCTGGAGTCCACCATTAAGTCACCCCATTTGCTGTCA
AGTGAGCCGAATGAATCTGTGGCGGACAAGCTGGTAAAACCATGGAGAAAATTTTGGCGTCACTGGCG
GATTCGTAGCCACTGGCCTTTACTTTAGAAAGAGTTACTATATGCAAAATATTTTCTTGACACAGTGAC
AGAGGATGCTAAAGTTCTACTTAAGAAAAAGTCTTTTTGCAGGACAGTGTGGACTCTGAG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001135115
Insert Size:	1254 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:	<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_001135115.1</u> , <u>NP_001128587.1</u>
RefSeq Size:	2702 bp
RefSeq ORF:	1254 bp
Locus ID:	631323
Cytogenetics:	11 B1.3