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Product datasheet for MC217915

5830443L24Rik (BC031475) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	5830443L24Rik (BC031475) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	5830443L24Rik
Synonyms:	5830443L24Rik; mGBP8
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF:

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>BC031475
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGACCCAACCACAAATGGCTCCCATTTGTCTTGTGGAAAACCACAATGAACATCTGTCCATGAACCATG
AAGCCATAGAGATTCTGGAGAAGATTTCTCAGCCAGTGGTAGTCGTGGCTATTGTTGGATTGTACCGTAC
AGGGAAGTCCTATTTGATGAACCGTCTGGCAGGACAGAATCACGGTTTCCCTCTGGGCTCCACTGTGCAA
TCTCAGACCAAGGGCATCTGGATGTGGTGCATGCCACACCCCACTAAACCAGAGCACACCCTGGTCCTCC
TGGACACCGAGGGCCTGGGGGATGTGGAAAAGGGTGATCCTAAGAACGACTTGTGGATCTTTGCCCTTGG
CGTGCTTCTGAGCAGCACCTTCATCTACAACAGCATGAACACCATCAGCCATGATTCCCTGGAGAAACTA
CATTATGTCACAGAACTCACTGAGCTGATCAGAGCAAAGTCTTCACCAAATCCTGATGGAATAAAGAATT
CCACAGAGTTTGTGAGTTTCTTTCCAGACTTTGTCTGGACTGTTCGGGATTTCATGCTAGAGCTGAAGTT
AAATGGGGAAGATATCACAAGTGATGAGTACCTGGAGAATGCCCTGAAGCTGATCCCAGGTTACAATCCC
AGAGTGCAAGCATCCAATTCAGCCAGGGAATGCATCAGATGTTTCTTTCCTAACCGGAAGTGTTTTGTCT
TTGACCGGCCAACTCATGACAGAGAACTCTTACAAAAACTTGAGACTATTTCAGAAGACCAACTGGATCT
TAAGTTCCGGGAAGAAACAAACGCTTTTGTTTCTTACATCTTCAATTATGCCAAGATTAAGACCCTCAAA
GAGGGAATTAAGGTCACTGGGAATGGATTGGGGATTCTAGTGACAACCTATGTAGATGCCATCAACAGTG
GAGCAGTGCCTTGTGTGGATGATGCTGTGACAACTCTGGCCCAGCATGAGAACTCAGTAGCTGTGCAGAG
GGCAGCTGACCACTACAGTGAGCAGATGGTCCAGCGACTGAGCCTTCCCACAGACACGCTCCAGGAGCTG
CTGGATGTGCATGCAGCCTGCGAGAAGGAAGCCATGGCTGTCTTCATGGAGCATTCCTTCAAGGACGAAA
ATCAGCAATTCCTGAAGAAGCTGGTGGTAATCTGTTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA
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Restriction Sites:	SgfI-MluI
ACCN:	BC031475
Insert Size:	1158 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:	BC031475, AAH31475
RefSeq Size:	3387 bp
RefSeq ORF:	1157 bp
Locus ID:	76074
Cytogenetics:	5 E5

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