

Product datasheet for MC217864

2310037124Rik (BC003301) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: 2310037124Rik (BC003301) Mouse Untagged Clone
Tag: Tag Free
Symbol: 2310037124Rik
Synonyms: 2310037124Rik; B930009D17
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >BC003301
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGAAGAAGAGCAACCCAGGCCCTATGGGTGAAACCTCTTGTGCCAGTTGAGCTCATACGCTAAACAG
 AGCTGGGCTCGCAGACCCAGAGAGCAGCCGAGTGAAGCCAGCCGGATACTGGATGAAGACAGCTGGAG
 TGATGGGGACCAGGAACCCATCACTGTGGATCAGACATGGAGAGGTGACCCTGACAGTGAAGCCGATAGC
 ATAGACAGTGATCAAGAAGATCCCTGAAACATGCTGGTGTCTATACAGCTGAAGAAGTGGCTCTTATTA
 TGAGAGAAAAGCTAATTCGTTTGCAGTCTTTGTACATTGATCAGTTTAAAAGACTCCAACACCTGCCTCAA
 AGAGAAGAAGCGCCGCTATTTACACAACCGGAAAGTGGAGCACGAGGCTTTAGGTAGTAGTCTCCTGACT
 GGCCCTGAGGGACTTTTGGCCAAAGAGAGAGAGAATTTAAAGCGACTAAAATGTCTTAGGCGATACCGTC
 AACGCTATGGAGTAGAAGCCTTACTACACAGGCAGCTGAAGGAACGCAGAATGCTGGCCACCGATGGGGC
 TGCTCAACAGGCTCACACCCTCGTCCAGTCAGAGGTGCTTAGCCTTTGTGGATGATGTGCGCTGCTCC
 AATCAGTCTCTCCAATGACCAGACACTGCCTTACCCATATCTGTCAGGATACAAATCAGTTCTCTTCA
 AATGCTGCCAGGGATCTGAAGAGGTCCCCTGCAACAAACCAGTTCTGTAAAGCCTTCTGAGGATCCCTG
 CTGCCCTCTGCATTTCCAGTTGCCTCCTCAGATGTATAAGCCCGAGCAGGACTTGGATGTTGTGGGTGAT
 GGCATGCCATGCCCGCCGTCGCCATTGCTTTGATCCTTCGCTAACTCTTGAAGATCATTAGTACACAG
 AAAGTGCCGGAGACGCAGGACAGATGCAGGCGGCTGGGGATGGGTGCAGATCCCAGGGAGCTCGAAGTGT
 AGAGAAAGCAGCATTCCCTCAGCGTGGATTGGCTACTGCGAATGGAAAACCAGAACCCTTCTATCAGT
 TGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: BC003301



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Insert Size:	1053 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>BC003301, AAH03301</u>
RefSeq Size:	2337 bp
RefSeq ORF:	1052 bp
Locus ID:	69612
Cytogenetics:	15 F1
Gene Summary:	As part of the NSL complex it is involved in acetylation of nucleosomal histone H4 on several lysine residues and therefore may be involved in the regulation of transcription. [UniProtKB/Swiss-Prot Function]