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Product datasheet for MC212101

0610010K14Rik (NM_001177601) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	0610010K14Rik (NM_001177601) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	0610010K14Rik
Synonyms:	1110020A23Rik; AL033328; AU045833; Bap18
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF:

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>MC212101 representing NM_001177601
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGACGTCAGCGTCCACCAAGGTTGGAGAGATCTTCTCCGCGGCCGGCGCCGCCTTCACGAAGCTCGGGG
AGTTGACGATGCAGCTGCATCCAGTCTCGGACTCTTCCCCTGCCGGTGCCAAGTGGACGGAGACGGAGAT
AGAGATGCTGAGGGCTGCTGTGAAGCGCTTTGGGGACGATCTTAATCACATCAGCTGTGTCATCAAGGAA
CGGACAGTGGCTCAGATAAAGACCACTGTGAAGCGAAAAGTGTATGAAGACTCCGGCATCCCCCTTCCAG
CTGAGTCACCCAAGAAAGGACCCAAGAAGATGACGTCCGGTGTCCTCTCACCTCCAAACGCCCCTCCACC
CAGCAGCTCCAGTGTCCCTGAAGCTGGGGTTCCTCCCATAAAGAAACAGAAGGCTGATGTGACACTCAGT
GCTCTGAACGACTCCGACGCCAACAGTGACCTGGTGGATGTCGAAGGGCTAGGAGAAACTCCTCCAGCCA
AGAAACTCAACTTTGACCAGGACAGCCTGACCCTGGACTCTGGCCTCCTCACCACCTCCGCTGATGCTCC
TCTCCTCTCCTGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA
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Restriction Sites:	SgfI-MluI
ACCN:	NM_001177601
Insert Size:	576 bp

View online »

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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.
RefSeq:	NM_001177601.1, NP_001171072.1
RefSeq Size:	905 bp
RefSeq ORF:	576 bp
Locus ID:	104457
UniProt ID:	Q9DCT6
Cytogenetics:	11 B3
Gene Summary:	Component of chromatin complexes such as the MLL1/MLL and NURF complexes. [UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longer transcript and it encodes the longer protein (isoform 1).

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