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Product datasheet for MC205570

Rex2 (NM_009051) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rex2 (NM_009051) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Rex2
Synonyms:	RP23-383I4.3
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC067397 AAGAACTTGAATGTTTGCTCCTCACCAAGAATCTGGGAGAAGAACAACTAAAAGAATGAGTGCTTCTCTG GAAAACACTGCACAGTGTCTATTAACCTTCAAGGACGTGTTTTTGGACTTCTCATCGGAGGAATGGGAAT GTCTCAATTTTGCTCAGAGGACATTGTACATGGATGTGATGTTGGAGAATTACAACAATCTGTTGTTTGT GGAAAATCACTGCATATGTGGAAACTATGAGAAGGAGAAGGTCTTGGAACAAGACACACAGCACATTGTC AATGAGCATGGGCATAACCGAAAGAAGTCTTCTAAATGTAATGAGCTTAGAAATGTGATCCATGAATCCT CCGAAAGTACACCTTATAACACTAACCACAGAGATGCCACTCTCCAATCCTCAAACCTAAAAAGACATAA AACTGGGACCACTAAAGGAGTTTGCACATATAAAGACTGTGTAAACTGTTTAAAGGGGTCTTCTATCATT AGTCTCAATCAAGGAACCCACATAGAGAAGAAAGAACACAACAGAAATAAAAATCTTGATGAGGTTTTGG TTTCTAGACAAAACAATAGTGAAATGAACACTTACACTTGTGGTGAATTTGACAAATGCTTTACTCAGAG TGACAATCTTCAAAGTCAGCAGAGAATTTATCCAGGAAAGAAATCTTACAAATATAGTGAAAGTGACAAA TGCTTTACCCAAACTTCCCATCTTAGTATTCATCATACAATTCATTCAGGAGAGAAACCTTACAAATGTA GTGAATGCGACAAATGCTTTACTGACAAATGCACTCTGAGAAAGCATCAGAGAATTCATACAGGAGAGAA ACCTTACAAATGTAGTGAATGCGACAAATGCTTTACTGACAAATGCACTCTGAGAAAGCATCAGAGAATT CATACAGGAGAGAAACCTTATAAATGTAATGAATGTGACAAATGCTTTACTGACAAAGGCAGTCTGAGAG TTCATCAGAGAATTCATACAGGAGAGAAACCTTACAAATGCAGTGAGTGTGACAAATGCTTTACCCAACC ATCCCATCTTAGTATTCATCGTAGAATTCATTCAGGAGAGAAACCTTACAAATGTAGTGAATGCGACAAA TGCTTTACTGACAAATGCACTCTGAGAAAGCATCAGAGAATTCATACAGGAGAGAAACCTTACAAATGTA GTGAATGCGACAAATGCTTTACTGAGAAATTCACTCTGAGAAAGCATCAGAGAATTCATACAGGAGAGAA ACCTTACAAATGTAATGAATGTGACAAATGCTTTACTGACAAAGGCAGTCTGAGAGTTCATCAGAGAATT CATACAGGAGAGAAACCTTACAAATGCAGTGAGTGTGACAAATGCTTTACCAAACCATCCCATCTTAGTA TTCATCGTAGAATTCATTCAGGAGAGAAACCTTACAAATGTAGTGAATGCGACAAATGCTTTACCCAACC ATCCCCTCTCAGTATTCATCGTAGAATTCATTCAGGAGAGAAACCTTACAAATGTAGTGAATGCGACAAA TGCTTTACTGACAAAGGCAGTCTCAGAGTTCATCAGAGAATTCATATAGGAGAGAAACCGTACAAATGCA GTGAGTGTGACAAATGCTTTACCCAACCATCCCATCTTAGTATTCATTGTAGAATTCATTCAGGAGAGAA ACCTTACAAATGTAGTGAATGTGACAAATGCTTTACTCACAAAGGCTCTCTGAGGGTTCATCATAGAATT CATGCAGGAGAGAAACCTTACAAATGTAGTGAATGTGACAAATGTTTTACTGAGAAAAACGGTCTGAGAA

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GGCATCAGAGAATTCATACAGGAGAGAAACCTTATAAATGCAGTGAATGTGACAAATGCTTTACCCGAAA
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ATGCCTACAGATGTGAAGTGTGCTTTGAGTATCCAGTATTCATTATTCTTATCACGTCAATGTGACAAAT
GATTTATTGGTTTCACGTTTCAGGATAGTGACTGACTATGAGTCCCTTATGCTCTGTCAACATCTCCTTC
CTCATTGCCCTGTAAATAAAGCTGAATATTTTAACAAGAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_009051

Insert Size: 2013 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: BC067397, AAH67397

RefSeq Size:	3763 bp
RefSeq ORF:	2013 bp
Locus ID:	19715