

Product datasheet for MC225067

D630045J12Rik (NM_194061) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: D630045J12Rik (NM_194061) Mouse Untagged Clone
Tag: Tag Free
Symbol: D630045J12Rik
Synonyms: Kiaa1549; mKIAA1549
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC225067 representing NM_194061
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGAGCGGGAGCCCCGCGCCAGGGTTGCACTGGTGCCGGAGCGGTGCGGCCGCGGGCCTTCTCCCGCC
 ACCGCCCGCCGGGGTGTCTCCCCGGCCTTGGCTGCTGCTCGCCGGGCCGGCCTCGTGCGCCCC
 AGATGACCTCTCCCTGGCTCAGCACAGCCATCCTGTACGCCCTCGGACTTCTGCCAGAGAGAAGCATC
 CTGCACAGTGTGCACAAGTGACCTTATCAGAGACTGTTCCAGGTCCCAACCAAGCATCTCTGCCCTTG
 TCCTCTCTCTCCGTACGCGACAGCTTTTGATACAGCCTTTTTAAGCCAGAGACAACAGACTCAAAGTAC
 AGCGGAGCCAGTTTCTTTGAGGCAAATTACGGATCCGTGACGAGTAATGAGGTGGCCCTCGATGATGAG
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 GTGTCACCCGAGGTGGATGTGAGTGGCATTGCCATCACTCAGGTGACCTTCCCATGGCCGCTCTCCA



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CACCAAGCTCACTGGATTGACTTTTGGCTTCTCTGTCAACAGTGATCTAGTGATGTCATCCAGTATGAT
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GATGACGCCTTTGCCCTCGTGGCTCCAGCAGCCAGCCCAATGCTATGGGAGCGGGTACTGGTGTGC
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CAGTCCAGCTCAGACGGCCAACAACCCCTTGACGACAGATACGAGGACTATGGGATGACTCCCCATCGGGC
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CACAGCCACAGTCATCAACTGATGCTCCATATGCTGCCGAGGGATCTACTCAGAGGAGATGCCATCAGT
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AGCAGAATCGGGGCCAGCCAGTGGAGATTCTGCCGGCAGAGGCAGCCAGTACGGGGGACCAGGCTGGC
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AGCGGACCGACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
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Restriction Sites:	SgfI-RsrII
ACCN:	NM_194061
Insert Size:	5823 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:	NM_194061.2 , NP_918950.2
RefSeq Size:	10986 bp
RefSeq ORF:	5823 bp
Locus ID:	330286
UniProt ID:	Q68FD9
Cytogenetics:	6 B1
Gene Summary:	May play a role in photoreceptor function.[UniProtKB/Swiss-Prot Function]