

Product datasheet for **MC204112**

2610528J11Rik (NM_025572) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: 2610528J11Rik (NM_025572) Mouse Untagged Clone
Tag: Tag Free
Symbol: 2610528J11Rik
Synonyms: TEMP
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC022764
 CCCACGCGTCCGCCACGCGTCCGCCACGCGTCCGAGCAGTCTCAGCCGGAAGCCACCTCCACGGACTG
 TGCACAGTGTCTGAAGGGCTTGTGCCCCGGGGTACCTGGAGCCTGTGGTGTCTCTGGAGCCAGGACTT
 TTCTGGCAGAGGCCAAGGCTCACCTACATCAGGCTATCCATGATTGGAGGAAACACAACCATCATCTCA
 GGGCCATCAATGCATCAACCGAGGCCCTGGACTGGGCACCGGGGGCCGGGCATGGCCTGTGCTGGTAG
 GGGTTGTGCTGGGGCGGTGGTCTCTCCATTCTCATCGCGTGGCTGCCAAGTGCCACCTCTGCCGCCG
 ATACCATGCCAGTTACAGGCATCGCCCGTGTCCAGTGCAGGGGGTGGGAACCGCCACCGGTGGGTGAA
 GATGAGGATGATGATGGTTCATCGAGGACAATTACATCCAGCCTGGGGCTGGTGGAGATGGAGACGACGG
 GAAGCCGGGACCACTTCTCTCTGAGCTCCATCTTTGGACACTCCCTCCATGCCTGGCAGTTTAAAGA
 CAGTGAGTGACTCCTCAAGTCTCAGGGTCAGAGTTCAGTATCTAAAGCTTGACCAGGAGCTGGTTTT
 CTGACACTGGTTGGTACCAAAGTGACAATTCTATTTCTATTAAGTCTCCATGGCTCCCCGCTGTCCCA
 GGATACAGCCTGACAGGCTGAGCAGGCTCTTGAGTTCCTTTCTTTGCCCCCTCCCCACTTCTACT
 TTACCCCTTCTTGGTTGCCTTGACCAACAAGTCTGGGATTTACATATGTCCAGTAGGAGAAGACC
 GTGCCAACTTCTACTGAAAAATTTTCTTATCAATAAAGTATATGACTTGGTTATAATATATTTTTCAC
 AGTTATTAATAAATCTATTTTCATTTTGGATTAGCAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_025572

Insert Size: 336 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).



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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>BC022764</u> , <u>AAH22764</u>
RefSeq Size:	960 bp
RefSeq ORF:	336 bp
Locus ID:	66451
UniProt ID:	<u>Q9CQM1</u>
Cytogenetics:	4 D2.1
Gene Summary:	May be involved in membrane trafficking between endosomes and plasma membrane. [UniProtKB/Swiss-Prot Function]