

## Product datasheet for **MC214264**

### **E030025P04Rik (NM\_001085512) Mouse Untagged Clone**

#### Product data:

Product Type:	Expression Plasmids
Product Name:	E030025P04Rik (NM_001085512) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	E030025P04Rik
Synonyms:	Gm664
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC214264 representing NM_001085512 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGC**

ATGTCTCAGACAACACCAAGAAGAAGAAAAAACATACCAAGAACCAGAGTTTAGTCAACCCTTCAGAT  
ACTGCGTAAGCATGTCTCAGATTTGGGGGAAGGACTGTCCCCACCTCACCCCTGGGAGCAGCAGGAGGTG  
GGTCAACTTCAGCCAAGACCAGGATGGAAGGGATCCGACTGTTAGACGCGTGGCCGTAGAGACACAGAG  
GACACAGCTAATAGGATGCAGAAAAGGCCAGAGAGAAGCATATGGCTGACTGCCCCAGCTCCAGGAGGG  
ACCCTGCTCAGGGAGGCAGGAAGAACAAGGAGCACTCGTCCCTGATCCCTGTGATCCTCCACAGTCA  
CAGAAGAAGGCCTAACAGGGAGCAGGGACCTGGCGAGGCTCCCACCGCATGTGGCCAGGGGCCACCAT  
CTGGAATGGAAGCCTGACACACAGCCCTGGGAGTGCCTTACCTGACACCAGCCATGGAAGTACCCTTTC  
TTCAGCTCTGCTACGTGACTGGCTCTCCGTGGAGTGTGTTGACATCTCTGTCATTAGAGACGA**ATAG**

AG**CGGACCG**ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC  
TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII

ACCN: NM\_001085512

Insert Size: 558 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).



[View online »](#)

<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u>NM_001085512.1, NP_001078981.1</u>
<b>RefSeq Size:</b>	1078 bp
<b>RefSeq ORF:</b>	558 bp
<b>Locus ID:</b>	268498
<b>Cytogenetics:</b>	11 E1