

## Product datasheet for **MC222739**

### Ripor3 (NM\_001080708) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Ripor3 (NM_001080708) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ripor3
Synonyms:	2310033K02Rik; Fam65c; Gm124
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:

>MC222739 representing NM\_001080708

Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGTCTGTGCGGTTGCGCTTCTGTCTCAGGGGATGCCGGGCTGTGGGACTGTGGCCGAGTGCCT  
CCTTCGCTGGCTTCAGCAGCGCACAAAGCCGAAGGCTCTCAAAGTCCATCAACAGGAACTCTGTGCGGTC  
CCGGCTGCCAGCCAAGTCTCCAAGGCCTACAGAACACTGCGCAAGGGTTCGCTATGCTGGATCCCCGG  
CCGCAACAAGTGAAGAAAATCTTTGACGCTTTGAAGAGAGGCCTCAGGGAACATCTGTGTGAGCAGCAGG  
CTGAACTGGACTACCTGTGTGGACGCCACACGGACACCCAGAGGGGCTCCAGGCTGGCCTTCTACTATGA  
CCTGGACAAGCAACTGCGCCTGGTGGAGAGACACATCCGGAAGGTGGAGTCCACATCAGCAAGGTGGAC  
GAACTCTATGAAGCTTACTGCATCCAGTGGCGTCTGCGAGACGGAGCCTCCAACATGCAGCGCCTTCA  
GCAACAGCAGCAGAGCAGACCTCCCGGAGAGCCTGCAGGAGCTGGGCCGAAGCTTACAGGAGTGCCT  
GGAGGACATGTGTCTCATAGAGGGGACCTTGAAGGTCACTGGCGGAGTCCAAGTCAAGATGAAAGGC  
CTGGTGGGCTATGCACGCCTCTGTCCCGAGACCAAGTATGAGGTGCTCATGCGCCTGGGCCGTACGCGAT  
GGCGACTGAAGGGCCGGATAGAGCCAGATGACAGCCAGACCTGGGACGAAGAGGAGAGGGTGTGGTGTGCC  
CACGGTGCACGAGAACCTGGAGATCAAGGTGACCGAGCTTCGGGGCTGAGCTCGATGGTGGTGGTGGC  
GTGACATGTGACGTGCGAGACTTCTTATGGCCCGGCCCCAGCTTGTGGTGGTGGACATCACCGAGTTGG  
GCACCATCAAAGTGCAGCTGGAGCTGCTGTGGAACCCCTTGGACTCTGAGTGCCGCTGGTGTGCCCCAG  
TCCCACTGGCAGGTTCTCCATGGGCAGCAGGAAGGGTTCCTATACCTGGACGCCGCCAGCACCCCC  
AGCTTCCGGGACAAAATACTACTTGTCTTCTCCAGCAGCCAGTGCAGCAGTCTTGTCTGGTGGTGGG  
CAAAGGCCACCTCCATCCTTGGCTACCTATCTGACAGTGAACCTCAGGGTCCCGCCTCCGCGCTGGGAG  
CCAGGAGCTACTAGAGATGGATTCTTCAAGCTCTGAGGACCCAGAGACTGAGACCAGTACTTCCGGCA  
TCCACTTCAGATGTGGGCTTCTGCCCGTGCCTGTGGGTCCCGCAGCCTGCACAGAAGAGGAGACCAGGG  
AGGGGCTCCACCTCTGGGCTGCTGCCAGGCTGGCTCACCCAGCCAGGGGTGTGCTTGTAGAACGGCC  
CGGCTGGAGGGACTTGGGAGGAGAGAGGCTGGCCCTGCTGCAGGACGCCCCATCCACAGCCCCATGGTG  
CCACGGAGCCGGAAGGGCCAGGAGGATGGAGATGTGGGGACGGAGTGGAGGGGCTGTGCAGGAGGTCC  
TGGACCTGCTGCGGTCTGCAGACCCTGCGCAGCCCCAGCTCAGGGAGCTGGAGTACCAAGTCTTGGCCT  
CAGGGAGCGGTTGAAGCCCCGAGGGGTACAGCCGGAACCCGTGTGGCGCAGAGCCTGATGGACTGTATC  
CTTGAGAGCTTTGCCTTTCTGAATGCCGACCTTCCAGTGTGAACTGTCCCTGTTTGGGGCTCCCAGG  
CTCCTGAGAGGGACAGCCCCCGCTCCACGGCCATCACTGAAGGTGTACCCAGCGAGCTCACAGCTGG  
TGCCCCGAGCTGGACACGCTGCTCACTGTCCACCTTCAAGTCTGCAAAGCCTTGCTTCAGAAAAGTGGCT  
TCCCCGAATTTGTCAAGGATGGTGGAGGACTGCCTCCTAGAGGAAGCAGTGCAGCAAAGGCAGGTTCTGG  
AAGTGCTTTCAGACCTTGACCTTGAGCAGGTGAGCAAGGCCAGGTTCGGTTGAAGAGATCATCCCACAGGC  
TTCTCACAGGAAGGGTGGCCTGGCACTGTGGCAGGGGTGCACGCAGCCTGGTGGTGTCTTGGCCTGCCCT  
GCCTCCACACTCCTGAGCCAGCTCAAGAAGACATTCTGCATCGCGTCCGAGGGAAGTACCTGGCCAGC  
TGGAAATAGTGTGTCGACGGCTCCTGGAGCAAGTGGTGGGCTGTGGTGGGCTGTTGGTCCCGCAGGGCT  
TCAGGAAGAGCAGGTGGTCACCTGGTTCAGTTCACAGCTACCTGCAGCGGCAGAGCATCTCCGACTTG  
GAGAAACATCTCGCTCAGCTCACCAAGGAAGTACTCTCATTGAGGAGTTGAGCTGTGCAGGCCAGCCA  
AGGCCCTGAGAAAAGTGCATGGGAAGTGTCTAAGCCAGCTGCAGCCACTGCCCCAGACACTTCAAGCCTG  
GGCACTTCTGCAGCTAGATGGACCCCCGAGGCTGTGCAGGGCGGCCAGAACGCGCCTAGCCAGCGCGCC  
AGGAACAAGCGCTTCCGGGAAAAGGCTCTGCTGTACTACACTAATGCCTTAAATGACAGTGCAGCAAGG  
TCCAGCAGGCGCGTGGCTGGCTCTGCAGCAGCTTGGGGTATTGAAAGCTGTGAGCAGATTGTGAGTCT  
GTGTCAGTCTGACCTGGAGGCCGTGCGAGTTGCAGCGGGGAAGCGACTGTCAATTTGGTGAAGAGGC  
CGCCTGGCTTTCGAGAAGATGGACAACTCCACTCGGAACAAGAGGCCTTCTGTCAGGAAGCGGACGTTG  
AAATCACAAATTTTAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-MluI

ACCN:	NM_001080708
Insert Size:	2817 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"><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>
RefSeq:	<u><a href="#">NM_001080708.2</a></u> , <u><a href="#">NP_001074177.1</a></u>
RefSeq Size:	2935 bp
RefSeq ORF:	2817 bp
Locus ID:	69553
UniProt ID:	<u><a href="#">A1L3T7</a></u>
Cytogenetics:	2 H3