

## Product datasheet for MC201142

### C730036D15Rik (BC010829) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	C730036D15Rik (BC010829) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	C730036D15Rik
Synonyms:	C730036D15Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC010829  
GGAGGAAGCGCCCTCAACACCTTGATGATGATCCAGTTGATAGCCACACCTTCAAATGCCCTTGTGGAT  
GAGCCTGTGCCATTCGAGCAACAGGCCTGCCTCCATCGCAGATAGTGACCATCAAGGCAACAGTGAAG  
ATGAAAATGACAATGTGTTCCAATCCCAAGCCTTCTACAAGACTAACGAGGCTGGTGAGGTGGACCTGGA  
GAAGACACCGGCTTTGGGGGTGACTATGTAGGGTCCACCCAATGGGCCTCTTTTTCTCTGAAACCC  
AAGAAGGCTTTCCATAGGCTGATGAAGAAAGATGTGATGAACAGCCCCCTTTGCATCTGTTTGGACCTGT  
ACGACTCTGTAACTGGCTAGAAACAGTCAGGATTCCATCCAAGGCCAGCCAGAGAGTGCAGCGCTGGT  
TGTGGCCCTGGGGTAAAGCGGGAACAGATTCAAGAAGGTCGGGTTGGGGAGCCCTTTTTCTCCCTCCA  
GTTGAATTCGTGCAAGCTTTTTGGCATCCCACGGCTTTGCTGTGCTGGCATTGGCATATTTTGCCTATG  
AAGACCTGCCTGAGAAACCACAAGAGGTGGACTGGAGTATTTTGAAGAAGCTGTAACCTCCTACTATC  
TCACCCCAAGATCCAACAGCCAGGAATTGGTGTGATCTCCACGAGCAAAGGAGCAGAGATTGGGCTAGCT  
ATGGCCTGTTACCTGAAGCAGGTGATTGCCACAGTCTGCATAAATGGGCCACCACCATCACAATCTTCC  
CACTAAGATACCAGGATCTGGTGTGACACCAATCCATCCGGCTCTGGAACGGATCCAAGTCCATGATTC  
AGGGGCTTTACTCTTCCGTTACACTACACAATATCTCCATAATAAGCTGAACTCAGAAATATACTCCC  
GTGAAAAGGCCAGGGGAAAATCCTCTTCATTGTGGGAGAGAATGATGAATGTTTGGATAGCAAGTTGC  
ATGCACAGAAGGCCATGGACCGCTCCAGAGGCATGGAAGAAGCAGTGAAGGATGCTGGCATACCTGG  
GGCAGGCCACCTCATAGAGCCACCTTATCTCCGTTTGTGTTTGGCCTGGTCCCTGTCTGGGTCAA  
CCCATGTGTTTTGGAGGAGATCTCATGGCTCACGACAGCCAGGAACACTCCTGGAGAGAGATCCAAA  
AGTTCTTCAGGAAACACCTCCTTCAATCCGGAAGCAAACCTTAAATAGTGTGTAAGTGCCAGAGTAAAG  
TGCAGGGAGTGCTTTAGAAAAAATGTTGGAATTAGTGTGGGATAAAAGCATCAGATAGAGATTGCTGGG  
AAAGGGTAGCGATGGGGTCAAGATTCTCTGGCTTTTACTACTCACATTCACCCCAATTCAATTGGAA  
GGATATGAGATAAATGAAAAGACCAAGAAAAA

Restriction Sites:	RsrII-NotI
ACCN:	BC010829
Insert Size:	1206 bp



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<b>OTI Disclaimer:</b>	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).
<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>	<a href="#">BC010829</a> , <a href="#">AAH10829</a>
<b>RefSeq Size:</b>	1442 bp
<b>RefSeq ORF:</b>	1206 bp
<b>Locus ID:</b>	209186
<b>Cytogenetics:</b>	4 B1
<b>Gene Summary:</b>	Acyltransferase which efficiently conjugates very long-chain and long-chain fatty acids to taurine. Shows no conjugation activity in the presence of glycine (By similarity). [UniProtKB/Swiss-Prot Function]