

## Product datasheet for **RN208884**

### Mrps30 (NM\_001106412) Rat Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Mrps30 (NM\_001106412) Rat Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Mrps30  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >RN208884 representing NM\_001106412  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**GCGATCGCC**

ATGGCGGCTGCCAGGTATTGGAAGCTGGTCCCGCGGCCGGGATTCTCTCAGAATGCCGCTGCTAAGG  
CGTCCACCTCGGCACCCGAGGTGAGCGACCTGGAGGTCGTGGCGACGCCGTGTCGCGCGGTACCCGCCGAT  
CGTAGCTTCCATGACCGCCGACAGCAAAGCGCGCGGCAGCGGGTGCAGCGCTGGCAGCGCACCGTG  
CACGCGGCTCCGTCACTGAGCAGAGAAGATACGAATCCTCACCAAGGTGCAGTTCAAGAAGTACGTAGTCC  
ATCCTCAGATCCCGCCTTGAATGCCGACCGCTGGTACCAGGGCTTACCAAGACCGTGTGGTATCGGG  
TCTGCCGCCCGCCAGCGCTGTACCGCCCTCGTTCGACCTCGCGGGCCTGCGCGCCGCGTGTGCGAC  
TGCATCTTGCAGGAGCATGTCTATGTGCGGCGCCGACGCTCAGTCCCGCTTCGATCGTCGCCAGGCC  
TCGCTCCTCCCTCGGACCAGGTAGTGGGACTCTCGTGAATTTGCTCGCTCCACTCAATCCTGTCTCT  
GACTACTGCTGCACTCGATTATAAGCGCCCTGTTGACTTTACTGGTTACGTGGTGAAGAACGCATTCTT  
GCTGGTCATCGAAAAGGTCATATTGATGCTTTACGGTACCAAATAAATGATAAACACACAACCAGATTC  
GAATATCTAAGCAGCTCCCTGAGTTTGTGCCATTGGATCATTCCATTCTGCAGAAATCCAGTTATGAA  
ATATAAACCGGACAAGCTTCCATTGTTCAAACGGCAGTATGAGAACCGCATATTTACTGGCTCCAACTT  
GCAGACCCACGGTGTATGGCCACACCCAGTTTACCTGATACCTGACATACTGAATAGGGAACGGCTGA  
TAAACAAAACCAAGCTGACCAGGTAGAAGTGGTCTTTAGAGCTAATGCCATTGCAAGTCTTTTTGCTTG  
GACTGGAGCACAAGCTATGTACCAAGGGTCTGGAGCGAAGCAGATGTTACTCGACCTTTTGTCTCCAG  
GGTGTGATCACAGATGAAAAATACTTTTCTTTTCTGCTACCAGTTAAATACTTTGGCACTGACTGTAC  
AAGCTGATCAAAAATAACCCACGTAATAATATGTTGGGGACACAGAGTAAGCCTCTTTATGAGACAGT  
AGAAGATAATGAAGTAAAAGCCTTTGATGATGATGTTCTCCTGCAAAATAGTTCACCTTTCTACTAAATAAA  
CCAAAAGAAGACAGAGCAGCTGTTGACAAACCAGGAAAGAACTTGAATCCAAGACCT**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI



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<b>ACCN:</b>	NM_001106412
<b>Insert Size:</b>	1323 bp
<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>	<u><a href="#">NM_001106412.1</a></u> , <u><a href="#">NP_001099882.1</a></u>
<b>RefSeq Size:</b>	1435 bp
<b>RefSeq ORF:</b>	1323 bp
<b>Locus ID:</b>	294767
<b>Cytogenetics:</b>	2q15