

## Product datasheet for MC211441

### 1700125H20Rik (NM\_028589) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	1700125H20Rik (NM_028589) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	1700125H20Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC211441 representing NM_028589 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCGCGATCGCC

ATGGAAGCCTCAGATTGGCAAGGGGTGAAGGAGACAAGCCACTAGAGAAGGTGGGGAGCGTTCCCTGTT  
TAGAGAGGAGCTCCAGCACCGTGCCACGGGAGATGCTCTGGTCCGTCATGCCAAGGCCCTGAGCCAGGA  
TACCTTCAAATTTGTAAGAATACCTGAGGCCCTGAAGAAGTTCCTTCGAAAGTTGAACCTGCCAAG  
GACCTTCCCAGAAAGAAAAGGATAAAGTATACGAAGCAGAGCCTTGAGGCCCTAGGGGCCATATTAACA  
CCTTTCTGCAGCATTATTGCCGAGCCTGGGAGATCAAGCACTGGAAAAAATGCTGTGGCGGTTTGTCTC  
CCTCTTCTCAGAGCTGGAAGCAAAGCAGCTTCGTCGGCTCTATAAGTACACCAAGACGAACCAGACGGCC  
AAGTTCTGGCCGCACTCTGCCCTTGGATGCACCGGAGAGATCACTGCTTGCCAACCAAGAGGACTGTC  
TTCCCAGGCTCTGCAGTGCCTGGGCTTGCATGGAATATCAGCGGCATGAAGGAGAGTTGTCCAAGAT  
GCAAGCCCTGGCCAAGAAGTTGCATGCTGGAGGAGCCAAGTCTCACACTGCTCCAGAGGAGATTCT  
TTAAGGAACTTCTCAAAAACCAAAGCTGAAGAAAAAGAGGATTAAGGAAAGACTAGAATCTCCAAGA  
GCTGCTCCTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_028589
Insert Size:	711 bp



[View online »](#)

<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="#">NM_028589.1</a> , <a href="#">NP_082865.1</a>
<b>RefSeq Size:</b>	975 bp
<b>RefSeq ORF:</b>	711 bp
<b>Locus ID:</b>	73634
<b>UniProt ID:</b>	<a href="#">Q9D979</a>
<b>Cytogenetics:</b>	11 C