

Product datasheet for MC211756

Prr30 (NM_029680) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	Prr30
Synonyms:	1700110M21Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC211756 representing NM_029680 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTTGCCTGTAACAAGGACCAGGTGCTGCTACAGAACACAGTACCTCCAGGGTGTCCCCCTCAGGTCC
TCTCAGATTTGTGAATTCCTCGCCCCCAACTTAGCATCTCTTTGTCCCCATCCGACCTCCCTTCTTC
CCACTTCTCTGCTGCTGCCCCCAGAGCTTATTTCTTCTCTTTGACTCAGACTCACTCTCCTGGG
CCTCACTTCTCTCGGACTCAAATCTGACTTTGTCTCTCTCTCTCTAGTCACCCACGATCCTCTT
CTTGCTTTGGCCAACTATACTTATTTTGGTGAAAACTCCCTCTCCACACTCCATCTCTCCCTCTAA
CTATCAGCTCTGTGTGTCTCCCCCTCTACCGGCTCCTCTCTTTCCAGCTACAACACTCCTCTCCT
CACTCTGTCACTCCCTTCCGCTTCAGGACTTACAAAGCCCCAAGTCACTTCCCGGTCCCCAGCT
CACCTTCTCAAGGATTCAGAATAACAAGCAACATGGCAGTGGCCTCAGTCCGGAAGCATCAAGTCTT
TCGGGGGCGAGGGTATGTGTGCCAAGCAAGGTGGACCTGCAGAATCAAGGACTCAGGACCTCACC
CAAGCCTGGTGGACCATGTGGGGCGCCGAGAATTGCACGAGACCTGCAGATACAGTTTCTGCAGCGCC
TGTGGCTCGGCACACCCGGCCATGCCCCAGTCTGGAGTACCCCATATGTCTAGTGTGCTCCAGATCCG
CACCCCATCTTGTCCACCCCAAGTACAAGACTGTACCCAGCTGCTTGCCTTCCCTCACTACTACCC
TGTGTCCAGGCCAGGAATCTGGGCTCTCCGAATAGGAATTGGCTTCGGCCTCCGCTGCTCGGGGCC
AGGCCAGGGCTTTGCATCTGCTGCCCCAAAACTCTACTCCGGTGGGAGTAGAGTCTCAGGAAGAGGC
CCTCCAGCGACAAAAATCCACAATCAAGAATCAGTTCAAATCACCGGCACACTCTCCAGGCCCGGAGC
CTCCGGTCTATAGACCTTCAATCACCAAAACCCAGCCAGTGTCCAGGTCTCTACTTCAGGAACCAAGAC
AGGTCGCTGCATCCCCAAGGCCGGCCTTCTGTCTCAAAGAGGTCTGTGACTCTAGGTCTATTCTCCG
AAAGTCGCCATCTTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGTTTAA



Restriction Sites:	Sgfl-Mlul
ACCN:	NM_029680
Insert Size:	1206 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:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_029680.1</u> , <u>NP_083956.1</u>
RefSeq Size:	1876 bp
RefSeq ORF:	1206 bp
Locus ID:	76627
UniProt ID:	<u>Q9D9B7</u>
Cytogenetics:	14 E2.3