

Product datasheet for MC209351

Prrx2 (NM_009116) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Prrx2 (NM_009116) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Prrx2
Synonyms:	Prx2; S8
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC209351 representing NM_009116 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGACAGCGGGCCGCCCTTCGCCCTAGACCCGCCAGCGCCCGGGCCCGCCCGCACCCG
GCGATTGCGCCAGGCGCGCAAGAATTCTCGGTGAGCCACCTCTGGACCTGGAGGAGGTGGCGGCTGC
TGGGCGCAGGGCTGCGGGGCCGTTTCGGGGCCCGCCAGGCGCGGGAGGAGCGGCGCGCAACCGTCC
GGGGCAGCAGCGCAGCGAGGGCGCCGCGAGGACGGTACTGTCCAGCCCGGCCGTGGCACAAAC
GAAAGAAGAAGCAGCGCCGGAATCGAACACATCAACAGCAGCCAGCTGCAGGCGCTGGAGCGTATT
TGAGCGCACACACTACCCTGACGCCTTTGTGCGTGAAGAGCTAGCTCGCGGTGTCAACCTCAGTGAGGCA
CGTGTCCAAGTCTGGTTCAGAACCGCCGTGCCAAGTTTCGCCGGAATGAACGTGCCATGCTGGCTACCC
GCTCTGCCTCGTTGCTCAAGTCTTATGGCCAGGAGGCGGCCATTGAACAGCCTGTGGCCCCCGACCTAC
CACGATGAGCCCAGATTATCTATCCTGGCCAGCATCCTCCCCCTACAGCTCCGTGCCTCCCTATAGCCCC
GGAGGTTCAAGTCTGCAACTCTGGAGTCAACATGGCCAACAGCATCGCCAGCCTTCGCTCAAGGCCA
AAGAGTTCAGCTACACCACAGCCAGGTGCCACAGTGAAC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_009116
Insert Size:	744 bp



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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">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.
RefSeq:	NM_009116.2 , NP_033142.2
RefSeq Size:	1150 bp
RefSeq ORF:	744 bp
Locus ID:	20204
UniProt ID:	Q06348
Cytogenetics:	2 21.74 cM