

Product datasheet for MC201122

Qprt (NM_133686) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Qprt (NM_133686) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Qprt
Synonyms:	2410027J01Rik; A1647766; QPRTase
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC011191 sequence for NM_133686
 GAACTGTGGTGAACACACTGACCCGCTGGCTGCTCCAAGTCAACATGGACCTGAAGGCCTGCAGCTCCT
 GTTACCCCTACAACCTTGGCAGCCTGGCGAACAGCTGGCTGCAAGAGGACTGCCCGGCCTCAATTTT
 GCATCCTTGGTTACCGGTCGGCACCCCTCGCAGGCTGTGCTGTGGCCAAATCTCCTGGGTTCTGGCAG
 GCGACCCCTTCTTTGACGCCATTTCACTCAACTCAACTGCCAAGTGTCTTGGTTCTCCCGGAGGGATC
 GAAGCTGGTACCTGTGGTCAAGGTGGCAGAGGTCAAGGGACTGCCACCACCTGCTCTTGGGGAACGG
 GTGGCTCTTAACACCCTGGCCCGCTGCAGTGGGATTGCCAGCGCGCAGCGACAGCTGTGGAGGTGGCCA
 GGAGCACCGGCTGGACTGGACACGTGGCGGGCACGAGGAAGACGACACCTGGTTCCGACTGGTGGAGAA
 GTATGGGCTCCAAGTAGGCGGGCAGCATGCCACCGCTACGACCTGGGAGGGATGGTGTGGTAAAAGAC
 AACCATGTAGTGGCGCCGGCAGCATGAAAGGGCAGTGTGAAGGCTCGGCAGGCAGCCGGTTTTCC
 TGAAGGTAGAGGTGGAATGTAGCAGCCTGGAGGAGGCCTTTCGGCAGCAGAGGCTGGGGCTGACCTGGT
 AATGCTGGACAACCTTAAGCCTGAGGAGCTGCACCCACAGCAGCTACACTTAAAGCCAGATTTCCCGCAGC
 GTGTCGGTGAAGCCAGTGGGGCGTCCACTGGACAACCTCACCCAGTTCTGTGGGACACACATTGACG
 TCATCTCGTTGGGAATGCTGACCCAGGCTGCTCCAGCCCTGGATTTTTCCCTCAAAGTGTGGTGAAGG
 AGATACCCAGTGCCTCACGCTCGCCGGTTCTAAAGCCGAAGAAGATGCCACCAGAATGGACTACTGCGG
 CTTGTTGGGCACCTTGGGTACATGTCTTTAGATTAGAGGCCAATAGGCATATCTAGGCTTTTTACCT
 AGGCTTCCCAGTACTGCTGCCATCTCCAGCTTGTGTGACTTGCCAGGGCTGACTTTGATTTTGCTTGCC
 CGGTTTTCTCATCTGTGAAATAGGTCTAATAAATAAATAAACAGCCTTACTGGGCTGTTGATGATAATA
 ACTACTAAAAAAAAAAAAAAAA

Restriction Sites:	RsrII-NotI
ACCN:	NM_133686
Insert Size:	900 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:	BC011191 , AAH11191
RefSeq Size:	1211 bp
RefSeq ORF:	900 bp
Locus ID:	67375
UniProt ID:	Q91X91
Cytogenetics:	7 F3
Gene Summary:	Involved in the catabolism of quinolinic acid (QA).[UniProtKB/Swiss-Prot Function]