

Product datasheet for **MC202444**

Pyurf (NM_025574) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pyurf (NM_025574) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pyurf
Synonyms:	2610022G08Rik; A1847956; Prey
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC029232 sequence for NM_025574 CGGACGCGTGGGTCGGACGCGTGGGTTCTGAGCCGCCATGCTGAGCGCCACGTGCCGACGGCTCGCCCCGCGCTGCGGAGGCTCCGCGCACTGTCTGCAGTCGCCGGGAGGTTTCTGCAAGTGCCCGGGCCAGGCTCTGCTCTGACCAGAGCGAGAGGGCTGAGCAGCCCCACACCTTCCACCGGGCGCTGCTGCAGTTCCTGGTGTGTCCGCTCTCCAAGAAGCCGCTTAGATATGAAGCATCGACAAATGAATTGGTTAATGAAGAGTTGGGAATAGCATATCCAATCATTGATGGGATCCCTAATATGATACCACAGGCAGCAAGGACCACAGTCAAAATGAGAAGCAAGAAGAAGCTGAGCAACCCTAGACCCTGATTGTTAAAAGCATAATTACTGAGTTCTCTTAATTCTGTACACCTTTAACACAGGGAGGGAGAGTTGGGGTGAACAGTAATTCTGCCTCGGCCTGCTTGACTGTTCTTCCCCTGCCCTCTTTAGCAGGACTATTCTGATCTGCTTTTCTGGAGGAGAATGTCCCACAGGGCTGCACAGCACAGACCACAGACAGGCTTTGACTTTACAGTGTGCTTTTGCCAACCACCATAGCAATGTGTGTGTTCTCCCACCTTTGGAACCAGAAAGGTCTAAAACCTTTAAGTGTAGTTAGTACAACCATAGCCGGGACAGCAGTGGATTAATAAGAGATCTGCAGCAACATCTGTGAAAACCTACATATAAACCCATTTGATTATAAAAAA AAAAAAAAAA
Restriction Sites:	RsrII-NotI
ACCN:	NM_025574
Insert Size:	339 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).



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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.

RefSeq: [BC029232](#), [AAH29232](#)

RefSeq Size: 779 bp

RefSeq ORF: 339 bp

Locus ID: 66459

UniProt ID: [Q9D1C3](#)

Cytogenetics: 6 B3

Gene Summary: This gene encodes a small protein with a conserved DUF343 domain. The human ortholog of this gene expresses two distinct proteins from upstream and downstream coding regions. The upstream CDS encoding a DUF343 domain-containing protein has been conserved at this mouse locus, but the downstream CDS encoding a subunit of an enzyme involved in glycosylphosphatidylinositol biosynthesis has not been conserved. Instead, a separate locus on mouse chromosome 9 encodes the mouse homolog of the human phosphatidylinositol glycan anchor biosynthesis, class Y protein. [provided by RefSeq, Jul 2008]