

Product datasheet for **MC218498**

Pigt (BC034175) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pigt (BC034175) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pigt
Synonyms:	CGI-06, NDAP, Ndap7
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >BC034175
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGCATCGCC

ATGCCGCTCGGTTTGCCGTTGCGGTTACTGGTGTCTGTGGTGGGACGGGGCTGCTGTGGCTGCGCGG
AGGGCCACGCGACAGCCTGCGAGAAGAGCTCGTTATCACTCCACTGCCTTCCGGCGACGTGGCCGCCAC
ATTCCAGTTCGCGACGCGTTGGGATTTCGGATCTGCAGCGGGAAGGAGTGTCCATTACAGGCTCTCCCT
AAAGCCCTGGGACAGCTGATCTCCAAGTACTCCCTGCGGGAGCTCCACCTGTCGTTACAGCAAGGCTTTT
GGAGGACGCGATACTGGGGGCCACCCTTCTGCAGGCTCCGTGAGGTGCAGAGCTCTGGGCTGTTTCCA
AGACACTGTCACCGATGTGGATAAGTCTGGAGGGAGCTCAGCAATGTCCTCTCGGGGATCTTCTGTGCA
TCCCTCAACTTCATCGACGCCACCAATACCGTCACTCCCACCGCCTCTCAAACCTCTGGGACTGGCCA
ATGACACTGACGACTACTTCTGCGCTACGCTGTGCTGCCTCGGAGGTTGTCTGACTGAGAACCTCAC
GCCATGGAAGAAGCTCTGCCCTGCAGTCCAAGGCCGTCTCTCAGTGTATTGAAAGCAGACCGCTTG
TTCCACACCAGTTACCCTCCCAGGCAGTGCACATCCGGCCTATCTGCAGAAATGCTCACTGTACCAGCA
TCTCTGGGAGCTGAGGCAGACCCTTTCGGTTGTCTTGTATGCCTTCATCACAGGACAGGGGAAGAAGA
CTGGTCCCTCTTCCGATGTTCTCCCGACTCTCACAGAGGCCTGTCCATTGGCGTCTCAGAGCCTAGTT
TATGTGGACATCACAGGCTACAGCCAGGATAATGAAACTGGAGGTGAGCCCTCCCCAACTTCCACAT
ACCAGGATGTCATTTGGGCACCAGGAAGACCTATGCCGTCTATGACTTGTGTTGACACAGCCATGATCAA
TAACTCTGAAACCTCAACATCCAGCTCAAATGGAAGAGACCCCAAGATAATGAGGCCCTACCCGTGCC
TTCTTCGATGCGCAGCGGTACGTGAGTGGCTATGGACTGCAGAAGGGAGAGCTGAGTACTCTGCTGTACA
ACTCCCATCCTTATCGGGCCTTCCCGTGTCTGCTGGATGTCGTGCCCTGGTACCTCGGCTGTATGT
GCACAGCTCACCATACCTCCAAGGGCAAGGAGAATAAACCAAGTTACATCCACTACCAACCTGCTCAG
GACAGGACGACGCCACCTCCTGGAGATGCTCATTACAGTGCAGCCTCCAGCCTCCGTCACCAAGGTCTCCA
TCCAGTTTGAACGAGCCCTGCTCAAGTGGACAGAGTACACACCAGACCCCAACCAGGCTTCTATGTGAG
CCCATCTGTCTCAGCGCCCTTGTGCCAGTGTGGTGGCAGCAAACAGTGGACTGGGAAGGGAGCCCT
CTTTCAACACCTTGTCCCGTGTCTGATGGCTCCAGTACTTTGTCCGACTCTACACAGACCCCTTGC
TAGTGAACCTGCCACCCCGACTTCAGCATGCCCTACAATGTGATCTGCCTACGTGCACGGTGGTGGC
CGTGTGCTATGGCTCCTTCTACAATCTCCTCACCCGAACCTTTCACATCGAAGAGCCCAAGTCGGGCGGC
CTGGCCAAGCGGCTGGCTAACCTCATCCCGGTGCCCGTGGTGTGCCCTCTCTAG

AGCGGACCGACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATA
TCCTGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII

ACCN: BC034175

Insert Size: 1737 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.

RefSeq: [BC034175](#), [AAH34175](#)

RefSeq Size: 2322 bp

RefSeq ORF: 1736 bp

Locus ID: 78928

Cytogenetics: 2 H3

Gene Summary: Component of the GPI transamidase complex. Essential for transfer of GPI to proteins, particularly for formation of carbonyl intermediates (By similarity).[UniProtKB/Swiss-Prot Function]