

Product datasheet for **MC206287**

Pigp (BC038252) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Pigp (BC038252) Mouse Untagged Clone
Tag: Tag Free
Symbol: Pigp
Synonyms: Dcrc; Dscr5
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC038252
 CCACGCGTCCGGGGCGCTCGGCGAGACGCGGGCGACGCGCACACCCACACTCACCACACACCCACGGAG
 GGAGGTGTGGAGCGCCCGATGCCCGGGCATCTCGGCTGCGGGGACGCGCAGACGCTTCCGTGAGCCC
 CGCCGCGCGCAGGTCTGCACTACCCGGGCCCGCAGCCCGCAGCCTCAGACGCGGGCTGCCGACGCCT
 CCGGCCCTCCACGTCAACCAGACCCGAGAGCGAACGCTCCGCGGCTCCTGAGGCGGGCGGGTACAGTGG
 CTTAGGATTGTCTAAAGCCACAGGAAGATGGTGGAAAATTCACCGTCGCCATTGCCAGAAAGAGCGATT
 TATGGCTTTGTTCTTTTCTAAGCTCACAATTTGGCTTCATACTTTATCTTGTGTGGGCTTTTCGTTCCCG
 AATCTTGGTTAAACTCCTTAGGCTTAACTACTGGCTCAAAAATACTGGGCGGTTGCATTGCCCGTCTA
 CCTCCTTATCACAGTTGTAATTGGTTATGTGCTCTTATTGGAATCAACATGATGAGTACCTCTCCACTT
 GACTCCATTACATACGATCACAGATAACTATGCTAAAAACCAGCAGAGGAAAACTACCAAGAGGATGCCA
 TCCCAGCATTGAGAGATGTCCCATTAGTGAAGTAAACAAAATGTTTTCTTAGGAGCCAAGAAGAACTCAA
 TACCTAAAAGTACGCTGTGTATAAACATCCTAAAACAGTCATTTACAGTTGTGGGCTGAATAATTTTGA
 GCATAATTATATTGACTGTCCTTTAATACCCAATATTGACATGTAAAAACATGACAGTTGATTCCTTAG
 ATTAAGTTCAATTGGTATTGTAATATTTTCAACTGAGTTTTAATTGACAATAAATAAAATACCACATT
 ATACTATAGTCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: BC038252
Insert Size: 399 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).



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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:	BC038252 , AAH38252
RefSeq Size:	948 bp
RefSeq ORF:	399 bp
Locus ID:	56176
Cytogenetics:	16 C4
Gene Summary:	Part of the complex catalyzing the transfer of N-acetylglucosamine from UDP-N-acetylglucosamine to phosphatidylinositol, the first step of GPI biosynthesis. [UniProtKB/Swiss-Prot Function]