

Product datasheet for **MC218930**

Pigs (NM_201406) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pigs (NM_201406) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pigs
Synonyms:	BC058979; Gm393; Gm689
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC218930 representing NM_201406
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGGCCGAGGAGCTGCGGCCACGGACCTAGAGGTGGTCCGGGGCAAGCGTTCCGCGCTTTTCTTCG
 CCGCGGTGGCCATCCTTCTGGGACTGCCGCTCTGGTGGAAGACGACGGAGACTTACCGGGCCCCATTGCC
 TTA CT CAGACATCAGTGGGCTGAATGCTCTGCTGCTCCGCTCATGGTGCCAGTACAGTTGTGTTACT
 CGGGACTCTGTGCCCTGGACGACCAAGAGAAGCTACCTTTCACCGTTGTGCATGAGCGAGAGATCCCTC
 TGAAATACAAGATGAAAATCAAGTGCCGTTTCCAGAAGGCCTACCGGAGAGCTTTGGAGCACGAGGAGGA
 GGCGCTGTCCCTGGCAGTGTGCACGAGGCAGAAGCCATGTTAGCTGAGCCGGAGAAGCAAGCTGAGGGC
 TCCTTGACTGTGTATGTGATCTCGGAGCACTCCTCCCTTCTCCAGGACATGATGAGCTACATTGGGC
 CTGAGAGGACGGCAGTTGTCCGGGGCTGATCCACAGGGAAGCCTCAACATCATCGGCCGTCGCATAGT
 CCAGGTCGCCAGGCCATGTCCTTGACGGAGGATGTGCTTGTCTGCTGCCTTGGCCGACCCTGCCCGAG
 GACAAGTGGAGCTCTGACAAGAGGCGGCCGCTCAAGTCCAGCTTAGGCTATGAAATCACTTTCAGTTTAC
 TCAACCCAGACCCCAAGTCCCACGATGTCCACTGGGACATTGAGGGAGCTGTCCAGCGCTTTGTGCAGCC
 TTTCTGAATCGCCTCAGTGTTCGGGGCAATTTCTCTGTGGACTCTCAGATCCTATACTATGCCATGCTC
 GGCGTGAACCCCGCTTTGACCCAGCCTCATCCAGCTACTCCTTGGCTATGCACAGCCTGCCCCACGTCA
 TCAACCCAGTGGAGTCCCGACTCGGGTCCAGCGCTGCCTCCCTGTACCCTGTACTCCACTTTCTGCTCTA
 TGTGCCTGAGCTTGCCCACTCCCGCTGTACATTCAGGACAAGGACGGAGCTCCAGTGGCCACCAATGCC
 TTCCACAGTCCCGCTGGGGTGGCATTATGGTATACAATGTTGATCCGAAGATCTATAATGCTTCTGAGC
 TGCCAGTGGGGTTGAGGTGGACATGGTCCGGGTGATGGAGGATTCTCTGGCTCAGCTGAGGCTGCTCTT
 TGGAAATTGCTCAGCCCCAGGTGCCTCCCAAATGCCTGCTCTCAGGACCAAGAGTGAAGGACTCATGACC
 TGGGAGCTGGACCGATTGCTCTGGGCTCGCTCCGTGGAGAACCTGGCCACGGCCACCACCCTCACCT
 CCCTGGCCAGCTTCTGGGAAGATCAGCAACATTGTCATCAAGGATGATGTGGCTTCTGAGGTATATAG
 GGCTGTGGCTGCCGTCCAGAAGGACGAAAGGCCTTAGCCCTTGGGCACCTGTCTGTCGCTTGTGCTGCC
 AGCCAGGAAGCCGTGACCTCCTCCGAGCGCGCTTTTTTACCCTCCCTCCTCCACCTCTGTATTTCC
 CCGACGACCAGAAGTTTGTATCTACATCCCTCTTCTGCCCATGGCTGTGCCATCCTCCTGTCCCT
 GGTTAAGATCTTTCAGGAACTCGAAGTCTGAAAAAGCCTGAGAAGATAGAC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_201406

Insert Size: 1668 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: [NM_201406.1](#), [NP_958808.1](#)

RefSeq Size: 2505 bp

RefSeq ORF: 1668 bp

Locus ID: 276846

UniProt ID: [Q6PD26](#)

Cytogenetics: 11 B5

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]