

Product datasheet for **MC205723**

Parvg (NM_022321) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Parvg (NM_022321) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Parvg
Synonyms:	AI413459
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC011200
 GCGTCGGGAACCTGGTCACCCTCTAAGCTAGTGGGCTCCATTTCTGATTTGAAAAGAAGCAGCGGGGAA
 GGCAAGGAAGAAGATGGAGTCAGAGTTCCTCTATGACCTGTTGCAGCTCCCAAAGGAGGTAGCTCAGCCC
 ACGGAGGAAGAGCTTCCACGAGGAGGAAAGAAGAAATATCTGTACCCAAATTC AAGAGGAACCCCAAGT
 TTGAAGAACTGCAGAAGGTGCTGATGGAATGGATCAACACCACACTCCTCCCGGAGCACATCGTGGTCCG
 CAGCCTGGAGGAAGACATGTTTGATGGACTTATTCTGCACCACCTGTTCCAGAAGTTGGCCTCGCTCAAG
 CTGGAAGTGGAGGAAATCTCTGACCTCGGCCAGCCAGAGGCACAAGCTGGGGGTCATCCTGGAGGCC
 TCAACCAGAACCTACAGGTGGAAGAGAAGCAGGCCAAGTGGAGCGTGGAGACCATCTTCAACAAGGACCT
 GCTGGCCACCTTGCATCTCCTGGTGGCCCTGGCCAAACGCTTCCAGCCGACCTGCCCTCCAGACAAC
 GTCCAGGTGGAAGTCATCCACATTGAGAGCACCAAGACCGGCCTGAAGTCGGACAAGCAGGTGGAGCAGC
 TCACAGAATGCAAGTCACACAAGGACCAGCCTTTACAGGACGCCTTTGATGAATTATTTAAGCTGGCTCC
 GGAGAAAGTGCACGCCGTCCAAGAGGCCATTGTGAGCTTTGTCAACCAGAAGCTAGAGCGCTGGCCCTG
 TCTGTGCAGAGTCTGGATACCCAGTTTGCAGATGGCGTCATCCTGCTCCTGCTGATTGGACAAGTGAAG
 GCTTCTTCTTGCATCTGACGGAATTCTATCTCACTCCCAGCTCTCCACAGAAATGCTGCACAATGTCAC
 CCTAGCCCTGGATCTGCTCAAGGATGAAGGCCTGTTCAAGTACCCTGTCAACCCTGAAGATATTGTGAAC
 AAGGACGCCAAGAGCACACTGAGGATACTTTACAGCCTATTCCAGAAGCATTCACTGAGGGCGGAGGGTG
 GAGGGGCACACCATGCTACCCCAAAGTACCTCCACCTCCTCCAGCTGTTTTCTCGGGAGCTGCCACC
 TCTGAAGGACCCAGCAGTCAAGACTCTTCCCATGCCAGCCTTGTTACTGTGGCTTGGTGACATGTTTCC
 TCCTATACCTTTGACCTCTGCTTACCTTTGACTCTACCAGATGGGGACCTATTTTGTGCCACCCCTGCT
 TTGCTCCGTGCATTTTGACAGTGTATGAATTGCGTTTAAAGTGGATGAGGGGCCCTGCATGCCTGTGAAGT
 CCTGGGTAGCCTGTGGTGAAGAGAGTTTATTCCCAGGCGAGACCAGCCCTCATCAGCATCCAGTCTG
 TCTACTAAGGCTATACCTTGGTAGATAGTGGCTGCTCAGACTCCACAAAGCTGACCATCCCTAGCCAGAG
 GCTCTTTGGGGTTAAGGCTGATGGTCTCAGGCCATGGTCTCTATATACTTAGTTCCCTGGCCATCTACCT
 CCACCCCTCACTGGGGTATGAGGCCAGGACTATCACCCAAAGACCAGAGCCCATGTGGGAGAAAAGAG
 TTCAAAGACCCTGGCCAGGCTATCCCTACAGCTGCTGTCTGAGCTCAGCCCTGAGCCCTGGGAAGAG
 AACCTGGAGTTGGTTCTTGGGTTCAAGTTAACCTGGTCTGCATTCTATCCCGTGAGACTTGGTGTCTTC
 TGAAAAGAGAGAGGAACAGCTGAATAACTGAGCTGGGTCCATGGAGGAGGAGAAGTTGTGGGAGGAGATG
 CAAGTCATGGGGTTCAGGGGCACAGAGACATAGGGGTGCAGGGACTCAGGGGTGCAGGGATGTGGGGAGG
 TTAGCCTAGCTGTTCCGGTCTGGACTTTGCCCTGCTTGCCAGCTCTAGGTCCCTGCGAGGAACGCTCTT
 TTAGTGTGGGGTATATAGCCGAACAGCTTTGCCTTTGGGGAATTTGGAGCAGAGTCTGGCCAGGGCA
 GGCCACCCCTACAACCACAGTCGGTGGAGCTACGTGTTCTGGGGCTCTGGTGTCTGATGTGAGGAGTCT
 GGGGCTTTTCTCTACCCAGCTCCATTCCACTTGTCCCTTTGGCCCTAGGCAGGCCACTATAAGTGTAG
 AGGGATATCTCCTGTCCTGTTACCTCTGGGACATGTCCCTCTTCCGTATCAGGGGCATCCTTATTGTAGC
 TGGGGTCCGGCTATCTCTTTCTGCTTAGGTAATCCTTTTCATAGAGACCTTCTTCTGTGCCCATCTCTTC
 TCTCTGGAGCATCCTGAGCCGTGATACAAGCTTGGCCTCTCTGCTTCACTACTGGATGCTTGGCAGGTC
 AAAACCGGAGTCCACGCTCAACTCCTAGGCTCTTGGCTCTCCCTCCCTCTTCTTCCCTGCTTGCTTGC
 CTCTTGGCCCTCCATGTCTCACCTCCACCTCCTCACCTCCTGTCTCATGGGAGATTTGAATCATAAGG
 AGAATCACTTTTTGTAACCTTATTGAGGAATAAATAACATTTCCAGTTTAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_022321

Insert Size: 996 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: [BC011200](#), [AAH11200](#)

RefSeq Size: 2585 bp

RefSeq ORF: 996 bp

Locus ID: 64099

UniProt ID: [Q9ERD8](#)

Cytogenetics: 15 E2

Gene Summary: Probably plays a role in the regulation of cell adhesion and cytoskeleton organization.
[UniProtKB/Swiss-Prot Function]

Transcript Variant: This variant (2) differs in the 5' UTR, lacks a portion of the 5' coding region, and initiates translation at a downstream start codon, compared to variant 1. The encoded isoform (2) is shorter than isoform 1.