

Product datasheet for **MC204272**

Orm1 (NM_008768) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Orm1 (NM_008768) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Orm1
Synonyms:	Agp; Agp-1; Agp-2; Orm; Orm-1
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC012725 CACGCGTCCGCAGGCCTGGTGGCTCTGAGTGCCCTCAGCATGGCGCTGCACACGGTTCTTATCATATTGA GCCTTCTGCCGATGTTGGAAGCTCAGAACCAGAACATGCCAACTTCACCATAGGCGAACCTATCACCAA TGAGACCCTGAGCTGGCTCTCTGACAAATGGTTTTTCATGGGTGCAGCTTTCAGAAAACTCGAGTACAGG CAGGCAATTCAAACAATGCAGAGTGAATTTTTTACCTTACCACCAACTTGATAAACGACACAATAGAGC TTCGGGAGTCTCAAACAATAGGTGACCAGTGTGTCTATAACTCCACCCATCTAGGATTCAGAGAGAAAA TGGGACCTTCTCCAAGTATGAAGGAGGAGTAGAAACCTTTGCCACCTTATAGTGCTGAGGAAACATGGG GCCTTCATGCTTGCCTTTGACCTCAAGGATGAGAAGAAACGGGGACTGTCCCTCTATGCCAAAAGGCCAG ATATCACCCCGGAGCTGCAGGAAGTATTCCAGAAGGCTGTACACACGTGGGCATGGATGAATCAGAAAT CATATTTGTGCTGACTGAAAAAGGATAGGTGCGGTGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAG ACCAAGAAAGATCCTGAGGAAGGCCAGGCATGAACTCAGCTCTCTGAACTCTGAGGGCTGTCCACAGGCT CACCAAACCCACCCCTCCTGTGCACTTTGATTCTGTCTCTGCAACAATAAAGGTTTGCTGAAACAGTT AAAAAAAAAAAAAA
Restriction Sites:	RsrII-NotI
ACCN:	NM_008768
Insert Size:	624 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: [BC012725](#), [AAH12725](#)

RefSeq Size: 785 bp

RefSeq ORF: 624 bp

Locus ID: 18405

UniProt ID: [Q60590](#)

Cytogenetics: 4 33.96 cM

Gene Summary: This gene encodes a member of the lipocalin family of proteins. The encoded protein is an abundant acute-phase protein that is synthesized by hepatocytes in response to cytokines during the acute phase response. The encoded protein may regulate inflammation and metabolism. This gene is present in a gene cluster on chromosome 4. [provided by RefSeq, Aug 2015]