

Product datasheet for MC223298

Ogdhl (NM_001081130) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ogdhl (NM_001081130) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ogdhl
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC223298 representing NM_001081130 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAGCCAGCTGAGGCTGCTGCCATTCCGGCTGGGGCCACGGGCCACCAAGCTCCTGGCCACACGGGCTA
TCCCGGTGTTCACTGGGTGCAGGAGTCTTCTGGACCACCAACGACCATCCCGAGGAGCAGAAGCGGAGT
CAGCTCCAGTTATGTGGAAGAGATGTACTTTGCCTGGTTGGAAAACCCACAGAGCGTTCAACAAGTCTGG
GACAGCTTTTTTCAGAGAGCAAGTAAGGAGGCCTCTGTGGTCTCTGCTCAGCCGAGCTCCAGCTGTTT
TCCAAGAAAGCAGGACATCAGTGTCAAGCTGCACCAAGACCAGCAAGCTGGTGGAAAGACCACTTGGCAGT
CCAGTCCCTGATCCGGGCTACCAGATCCGAGGCCACCATGTGGCCAGCTGGACCCCTGGGCATCCTG
GATGCAGACCTAGATTCTTTGTGCCCTGACTTGATCACAACCATTGATAAATGGGTAAAGATTGGG
ATCCTTCCCTTCTTTCTTCTATGCTGCCTTGGCCTCTTTCCAGCCTTCTATGACTGCAGGAGGCTGA
TCTGGATAAGGAGTTCGGCTGCCACCACGACTTTCATCGGGGGCCAGAGAACACACTCTCTCTCGA
GAGATCATACGTCGTTGGAGAGCACCTACTGCCAGCATATTGGCCTGGAGTTCATGTTTATTAATGACG
TGAACAGTGCCAGTGGATCAGACAGAAATTTGAAACTCCTGGCGTGATGCAGTTTTCCGTGAGGAGAA
GAGGACCCTGCTGGCTAGACTGGTGCCTCCATGAGGTTTGAAGACTTCTGGCCAGGAAGTGGTCTTCG
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TGTCAGTGGTAGCCAACCTTCCCATCTAGAAGCTGTGGACCCCGTGGTACAGGGCAAGACGAAGGCAGA
GCAGTTCTACCGTGGGGATGCCAGGGTAGGAAGTCAATGCTATCCTGGTCCATGGGGATGCCGCTTC
GCTGGCCAGGGGTCGTCTATGAGACCTCCATCTCAGTGACCTGCCTTCTTATACCACCAATGGCACAG
TGCACGTTGTGGTCAACAACCAGATCGGCTTACCACAGATCCCCGAATGGCTCGCTCTCCCTTACCC
CACTGATGTGGCCGGGTGGTCAATGCACCCATCTTCCATGTGAACGCAGACGACCCAGAGGCTGTGATC
TATGTGTGACAGTGTGGCAGCTGAGTGGAGGAACACCTTCAACAAAGATGTTGTTGTAGACCTGGTCTGTT
ACCGCCGGCGTGGTCAATGAGATGGACGAGCCATGTTACGCAGCCACTCATGTACAAGCAGATCCA
CAAGCAGGTACCCGTGCTGAAGAAGTATGCAGACAAGCTCATCGCCGAGGGCACCCTCACTCTGCAGGAG



TTTGAGGAGGAAATTGCCAAATATGACCGTATCTGTGAGGAGGCCTACGGCAGGTCCAAGGATAAGAAGA
TCCTGCATATAAAGCACTGGCTGGACTCCCCCTGGCTGGCTTCTTCAATGTGGATGGGGAGCCCAAGAG
CATGACATGCCCTACGACAGGCATCCCTGAGGAGATGCTGACCCACATTGGCAGTGTGGCCAGCTCTGTG
CCCCTGGAGGACTTTAAGATCCACACAGGCCTCTCTCGCATCTGCGTGGCCGTGCGACATGACAAAGA
AGCGCACAGTGGACTGGCCCTGGCAGAGTACATGGCCTTTGGTTCATTGCTGAAGGAGGGCATCCACGT
GGGACTCAGCGGCCAGGATGTGGAGAGGGCACATTAGCCACCCGGCACCATTGTTCTTCATGACCAGGAA
GTTGACCGGAGGACGTGTGTCCTGATGAATCATCTGTGGCCTGACCAGGCCCGTACACTGTGTGCAATA
GCTCCCTCTCAGAGTATGGAGTTCTAGGCTTTGAGCTGGGCTATGCCATGGCCAGCCCAACGCCCTGGT
CCTCTGGGAAGCTCAGTTTGGTGATTTCCACAACACAGCCAGTGTATCATCGACCAGTTCATCAGCACT
GGCCAGGCCAAGTGGGTGCGGCACAATGGCATCGTGCTTCTGCTGCCCCACGGCATGGAGGGCATGGGTG
CAGAGCACTCCTCAGCAAGGCCAGAGAGTTTCTGCAGATGAGCAATGACGACTCGGATGCCTACCCAGT
GTTCACTGAGGACTTTGAGGTGAGCCAGCTCTACGACTGCAACTGGATTGTGGTGAAGTCTCCACCCCA
GCCAGTACTTCCACGTGCTGCGCCGACAGATCCTGCTGCCCTTCGCAAGCCTCTCATTGTCTTCACAC
CCAAGTCTCTGCTGAGGCACCCTGATGCCAAGTCCAGCTTTGACCAGATGGTGTCCGGAAGTACTTCCA
GCGGCTGATTCGGAAGACGGCCCGCAGCACATTCTCCTGAGCAGGTCCAGCGGCTCATCTTCTGCAGG
GAAAGGTGTAATGACCTGGTAAAGGAACGCAGCAGCCAGGGCTGGAGCAACAAGTGGCCATCACAC
GCCTGGAGCAGATCTCTCCGTTTCTTTTCGACCTGATCATGCGGGAGGCAGAGAAGTACTCGGGAGCTGA
GCTGGTGTGGTGTGAGGAGAACATAAGAACATGGGCTATTACGACTACATCAGTCCACGCTTCATGACT
CTCCTCGGCCACTCCCGGCCATATGGTATGTCGGCCGGGACCCAGCAGCCGACCCAGCCACTGGGAATA
AGAACGCTCACTTGGTGTCACTGAGGAGTTTCTGGATACTGCCTTCAATCTGAAGGCCTTCGAGGGCAA
GACATTTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001081130

Insert Size: 3090 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_001081130.1](#), [NP_001074599.1](#)

RefSeq Size: 3449 bp

RefSeq ORF: 3033 bp

Locus ID: 239017

Cytogenetics: 14 B