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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
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF:

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>MC223298 representing NM_001081130
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAGCCAGCTGAGGCTGCTGCCATTCCGGCTGGGGCCACGGGCCACCAAGCTCCTGGCCACACGGGCTA
TCCCGGTGTTCAGTGGGTGCAGGAGGTCTTCTGGACCACCAACGACCATCCCGAGGAGCAGAAGCGGAGT
CAGCTCCAGTTATGTGGAAGAGATGTACTTTGCCTGGTTGGAAAACCCACAGAGCGTTCACAAGTCCTGG
GACAGCTTTTTTCAGAGAGCAAGTAAGGAGGCCTCTGTGGGTCCTGCTCAGCCGCAGCTCCCAGCTGTTC
TCCAAGAAAGCAGGACATCAGTGTCAAGCTGCACCAAGACCAGCAAGCTGGTGGAAGACCACTTGGCAGT
CCAGTCCCTGATCCGGGCCTACCAGATCCGAGGCCACCATGTGGCCCAGCTGGACCCCCTGGGCATCCTG
GATGCAGACCTAGATTCCTTTGTGCCCTCTGACTTGATCACAACCATTGATAAATTGGGTAAGAGTTGGG
ATCCTTCCCTTCTTTCTTTCTATGCTGCCTTGGCCTCTTTTCCAGCCTTCTATGACCTGCAGGAGGCTGA
TCTGGATAAGGAGTTCCGGCTGCCCACCACGACTTTCATCGGGGGCCCAGAGAACACACTCTCTCTTCGA
GAGATCATACGTCGCTTGGAGAGCACCTACTGCCAGCATATTGGCCTGGAGTTCATGTTTATTAATGACG
TGGAACAGTGCCAGTGGATCAGACAGAAATTTGAAACTCCTGGCGTGATGCAGTTTTCCGTCGAGGAGAA
GAGGACCCTGCTGGCTAGACTGGTGCGCTCCATGAGGTTTGAAGACTTCCTGGCCAGGAAGTGGTCTTCG
GAGAAGCGGTTTGGCCTGGAAGGCTGCGAGGTCATGATTCCTGCTCTCAAGACCATTATCGACAAGTCTA
GTGAGATGGGGATTGAGAACGTCATCCTGGGGATGCCACACAGGGGCAGGCTGAATGTGCTGGCTAACGT
GATCCGCAAGGACCTGGAACAGATCTTCTGTCAGTTTGATCCCAAGCTGGAAGCAGCAGATGAGGGCTCT
GGTGATGTCAAATACCATCTGGGCATGTACCACGAGAGGATCAACCGTGTCACCAACAGGAACATCACAT
TGTCACTGGTAGCCAACCCTTCCCATCTAGAAGCTGTGGACCCCGTGGTACAGGGCAAGACGAAGGCAGA
GCAGTTCTACCGTGGGGATGCCCAGGGTAGGAAGGTCATGTCTATCCTGGTCCATGGGGATGCCGCCTTC
GCTGGCCAGGGGGTCGTCTATGAGACCTTCCATCTCAGTGACCTGCCTTCTTATACCACCAATGGCACAG
TGCACGTTGTGGTCAACAACCAGATCGGCTTCACCACAGATCCCCGAATGGCTCGCTCCTCCCCTTACCC
CACTGATGTGGCGCGGGTGGTCAATGCACCCATCTTCCATGTGAACGCAGACGACCCAGAGGCTGTGATC
TATGTGTGCAGTGTGGCAGCTGAGTGGAGGAACACCTTCAACAAAGATGTTGTTGTAGACCTGGTCTGTT
ACCGCCGGCGTGGTCACAATGAGATGGACGAGCCCATGTTCACGCAGCCACTCATGTACAAGCAGATCCA
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CAAGCAGGTACCCGTGCTGAAGAAGTATGCAGACAAGCTCATCGCCGAGGGCACCGTCACTCTGCAGGAG
TTTGAGGAGGAAATTGCCAAATATGACCGTATCTGTGAGGAGGCCTACGGCAGGTCCAAGGATAAGAAGA
TCCTGCATATAAAGCACTGGCTGGACTCCCCCTGGCCTGGCTTCTTCAATGTGGATGGGGAGCCCAAGAG
CATGACATGCCCTACGACAGGCATCCCTGAGGAGATGCTGACCCACATTGGCAGTGTGGCCAGCTCTGTG
CCCCTGGAGGACTTTAAGATCCACACAGGCCTCTCTCGCATCCTGCGTGGCCGTGCAGACATGACAAAGA
AGCGCACAGTGGACTGGGCCCTGGCAGAGTACATGGCCTTTGGTTCATTGCTGAAGGAGGGCATCCACGT
GCGACTCAGCGGCCAGGATGTGGAGAGGGGCACATTCAGCCACCGGCACCATGTTCTTCATGACCAGGAA
GTTGACCGGAGGACGTGTGTCCCGATGAATCATCTGTGGCCTGACCAGGCCCCGTACACTGTGTGCAATA
GCTCCCTCTCAGAGTATGGAGTTCTAGGCTTTGAGCTGGGCTATGCCATGGCCAGCCCCAACGCCCTGGT
CCTCTGGGAAGCTCAGTTTGGTGATTTCCACAACACAGCCCAGTGTATCATCGACCAGTTCATCAGCACT
GGCCAGGCCAAGTGGGTGCGGCACAATGGCATCGTGCTTCTGCTGCCCCACGGCATGGAGGGCATGGGTC
CAGAGCACTCCTCAGCAAGGCCAGAGAGGTTCCTGCAGATGAGCAATGACGACTCGGATGCCTACCCAGT
GTTCACTGAGGACTTTGAGGTGAGCCAGCTCTACGACTGCAACTGGATTGTGGTGAACTGCTCCACCCCA
GCCAGCTACTTCCACGTGCTGCGCCGACAGATCCTGCTGCCCTTCCGCAAGCCTCTCATTGTCTTCACAC
CCAAGTCTCTGCTGAGGCACCCTGATGCCAAGTCCAGCTTTGACCAGATGGTGTCCGGAACTAGCTTCCA
GCGGCTGATTCCGGAAGACGGCCCCGCAGCACATTCTCCTGAGCAGGTCCAGCGGCTCATCTTCTGCACG
GGAAAGGTGTACTATGACCTGGTAAAGGAACGCAGCAGCCAGGGCCTGGAGCAACAAGTGGCCATCACAC
GCCTGGAGCAGATCTCTCCGTTTCCTTTCGACCTGATCATGCGGGAGGCAGAGAAGTACTCGGGAGCTGA
GCTGGTGTGGTGTCAGGAGGAACATAAGAACATGGGCTATTACGACTACATCAGTCCACGCTTCATGACT
CTCCTCGGCCACTCCCGGCCCATATGGTATGTCGGCCGGGACCCAGCAGCCGCACCAGCCACTGGGAATA
AGAACGCTCACTTGGTGTCACTGAGGAGGTTTCTGGATACTGCCTTCAATCTGAAGGCCTTCGAGGGCAA
GACATTTTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

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

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Locus ID:	239017
Cytogenetics:	14 B

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