

Product datasheet for **RN214865**

Hdgfl2 (NM_133548) Rat Untagged Clone

Product data:

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|--------------------|---------------------------------------|
| Product Type: | Expression Plasmids |
| Product Name: | Hdgfl2 (NM_133548) Rat Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Hdgfl2 |
| Synonyms: | Hdgf2; Hdgfrp2 |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| Cell Selection: | Neomycin |



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Fully Sequenced ORF: >RN214865 representing NM_133548
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGCCGCACGCCCTCAAGCCCGGGACTTAGTGTGGTCCCAAGATGAAGGGCTACCCGCACTGGCCGGCCC
 GGATCGATGACATTGCTGATGGTGTGTAAGCCGCCACCTAACAAATACCCCATCTTCTTTGGAAC
 GCATGAAACGGCCTTTTTGGGACCCAAGGACCTGTTCCCTTATGACAAGTGAAGGACAAGTACGGAAAG
 CCCAACAGAGGAAAGGCTTCAATGAGGGGCTCTGGGAGATCCAGAACACCCCCACGCCAGCTACAGTG
 CGCCTCTGCCTGTGAGCTCCTCTGACAGTGAGGCCCTGAAGCCGACCTGGTGGTGGCAGTGACGCAGA
 CAAGGAAAAAGAAGCCGGAGGGTCATGACTGTGACAGCTGTGACCACCAGCCACCAGTGGCAGGACG
 GAGAGCGACTCCGACTCTGACAAGAAGTATCAGTGGCCTGAAGCGGAAGACGCCAGTCTTGAAGA
 TGTCAGTCTCTAAACGAGCTAGAAAGGCTCCAGCGACCTGGATCAGGCCAGTGTTCCTCATCGGAAGA
 GGACTCTGAGAGCCCATCTGAGTCAAGAAAGACAGTACCAGGATTTTACCCAGAGAAGAAGACAATA
 GCCCGGGCTCCACGGCGGGCTCCTCTGGGAGGACGAAAAAGAAGGTGCCGTGAGCCTCAGATTCAG
 ACTCCAGAGCCGACTCAGATGGGGCCAAGGAGGAGCCTGTGGTTACAGCACAGCCGTCTCCGTCGTCGGC
 CTCCTCTCATCTCCTCATCCGCTCAGATTCAGATGTGTCCATCAAGAAACCCCTCGAGGCAGAAAAG
 CCAGCTGAGAAGCCACCCCAACCCCGAGGGCGGAGATCAAAGCCAGAACGACCACCTTCCACCTCCA
 GCAGTGACAGTGACAGTACAGTGGTGGTGGACCGAATCAGTGAATGGAAGAGGCGTGTGAGGAGCG
 AAGCGGAGAGCTAGAGGCTCGGAGGCGACGGGAGCAGGAGGAAGAGCTCCGGAGGCTTCGAGAGCAGGAG
 AGGGAAGAGAAGGAGCGCGCAAGGAGCGGGCAGAGCTGGGGGACAGTGGGGAGGAGCTGGAGGACG
 AGGAGCCTGTGAAGAAGCGTAGCCGCAAGGCTCGGGCCGGGGCACACCATCCTCTCTGACTCAGAGCC
 CGAAGGGGAGCTTGGGAAAGAGGGGAAGAAGTTGGCCAAGAAGTCCCAACTGCAAGGCTCAGAGTCTGCA
 AGGAAGCCTGGGCAAGGAGAAGAGAGGGCGCCAGACGAGAAGCCAAGAGCCAGGCTGTGAAGTGG
 AACGGACACGGAAGCGGTGAGAGGCTCTCACTGGACAGGAAGGGGAAAAAGAAGAAACCTTCCGT
 AGAGGAGAGACTGCAAAAGCTACACAGCGAGATCAAATTTGCACTGAAGTTGACAACCCAGATGTGAGG
 AGGTGTCTGAGTGCAGTGAAGAAGTGGGAACCTGCAGGTAACCTCTCAGATCTTCAGAAGAACACAG
 ATGTGGTAGCAACGCTCAAGAAGATTCGCCGTACAAGGCCAACAAAGATGTGATGGCGAAGGCAGCAGA
 GGTCTACACCCGGCTCAAGTCGAGGCTCTGGGCGGAAAGTTGAGGCTCTCCAGAAGGTGAACAAAGCT
 GGAGCCGAGAAGAACGGGCCGATGGCGAGAAGGTGGAGGAACAGCCTGGGGAGCAGGCTCCAGAGAGC
 TGGCGGAGGATGAGCCAGCACTGATCGGTGAGCACCTGTGAATGGTGAAGCCGCATCCCAGAAGGGAGA
 GAACACAGAAGATGGAGCACAGGAAGACGGCAGGACTTGGAGGATGGCCCCAGGGGTGGCTCCTCAGAA
 GAGCTGCATGACAGCCACAGGACAGCTCTGACCCCGCAGGCCTGGGAATGAGCATCAGGACCATGAGA
 GGATGCAGTTGGCCTCTGAGTCTGCCGATGATGATGATGAGGACAGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_133548
- Insert Size:** 2010 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_133548.1](#), [NP_598232.1](#)

RefSeq Size: 2157 bp

RefSeq ORF: 2010 bp

Locus ID: 171073

UniProt ID: [Q925G1](#)

Cytogenetics: 9q12

Gene Summary: may have a putative role in apoptosis [RGD, Feb 2006]