

Product datasheet for MC202359

Hgd (NM_013547) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Hgd (NM_013547) Mouse Untagged Clone
Tag: Tag Free
Symbol: Hgd
Synonyms: aku; Hgo
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC055029 sequence for NM_013547
 GACCCACGCGTCCGCCACGCGTCCGGGTCTCCCTCCAGCAGAAGGAAATGGCAGAGTTAAAGTACAT
 TTCTGGATTTGGGAATGAGTGTGCTTCAGAGGATCCTCGTGTCAGGTTCCCTGCCAAAGGACAGAAT
 AATCCTCAGGTCTGCCCTACAACCTCTACGCTGAGCAGCTCTCGGGATCAGCCTTCACTTGTCCACGGA
 ACACCAATAAGAGAAGCTGGCTGTATAGGATTCTCCTTCAGTTTCTCACAAACCTTTGAGTCCATCGA
 CCAAGGCCATGTCACTCACAACCTGGGATGAAGTTGGCCCTGATCCTAACCAGCTAAGATGGAAACCATTT
 GAGATTCACAAAGCGTCTGAGAAGAAAGTGACATTTGTGAGTGGTTTGTACACCTTATGTGGAGCAGGAG
 ACATCAAGTCTAACAACGGCCTTGTGTGCACATTTTTCTGTGTAACCTCCATGGAGAACAGGTGCTT
 TTACAACCTCAGATGGGATTTCTGATTGTTCCCGAGAAAGGAACTTCTCATTACACCGAGTTTGGC
 AAGATGTCCTGCAGCCCAATGAAATCTGCGTCATTGAGAGGAATGCGATTACAGCGTCGATGCTTTG
 AGGAGACCAGGGGCTACATCCTGGAGGTCTATGGTGTCCACTTTGAGTTACCTGACCTGGGACCCATCGG
 AGCAAATGGCTTGCCCAATCCTCGAGATTTCTTGATTCCCGTTGCCTGGTATGAAGATCGTCGAGTGCCA
 GGTGGTTACACTGTGATTAATAAATCCAGGGCAAGCTGTTTGCTTGCAAACAGGATGTCTCTCCATTCA
 ATGTCGTGGCCTGGCATGGAAACTACACACCTACAAGTACAACCTAGAGAACTCATGGTCATCAATGC
 GGTAGCCTTTGACCATGCGGATCCTTCCATTTTACCCTGCTGACTGCCAAATCCCTCCGACCTGGGGTG
 GCTATTGCTGACTTTGTGATCTTCCACCTCGGTGGGAGTTGCAGATAAAAACCTCAGACCTCCTTATT
 ACCACAGGAAGTGCATGAGTGAATTCATGGGCCTCATCAAAGTCACTATGAGGCAAAGCAAGGTGGATT
 CCTGCCAGGGGGCGCAGCCTGCACAGTCCATGACCCCTCACGGCCCCGATGCAGACTGCTTTGAAAAG
 GCCAGCAAGGCCAAACTCGAGCCAGAGAGGATAGCTGACGGCACCATGGCGTTTATGTTTGAATCTTCT
 TAAGTTTGGCGGTACCAAGTGGGGACTCAAGACCTGTAGCTGTTTGGATGAGAAGTACTACAAATGTTG
 GGAGCCTCTCCGGAGCCACTTACCCCCAATCCAGGAGCCGACAGAGCCTAAGTGAGACTGGAGCCCT
 CTAAGTAAATGAGAAGAGACTTGCATAGCTTCTTGGAGATCCTCACAGCTCTGATGCTACAGGGACAGC
 GATTGAAATGAGAGCTCACTTGTGATAGTCAAGAACTCAGAAATGTTTGTGGACATGCATTACAGAAATGC
 CTATGGCTTCTAAATTAATAAATCTGTGTTCTGTGAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI



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ACCN:	NM_013547
Insert Size:	1338 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:	<ol style="list-style-type: none"> 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:	<u>BC055029</u> , <u>AAH55029</u>
RefSeq Size:	1607 bp
RefSeq ORF:	1338 bp
Locus ID:	15233
UniProt ID:	<u>O09173</u>
Cytogenetics:	16 26.4 cM