

Product datasheet for **MC205009**

Hgh1 (NM_021555) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Hgh1 (NM_021555) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Hgh1
Synonyms:	Brp16; D15Ertd741e; Fam203a; MNCb-5873
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC061251
 AGTGACTGAGACTGCTGGCGGCATGCGGGGACCGGGAGTAGGTTTCGGGGTCTCTGGTGAGCGAGGGTTG
 CTAGAGCAGGAGGCTGGCGCGGACACGGAGGCGGTGAACTGCTGCCCTTCTGGTGCTCGGAGCGCGAG
 CCGACCTGCAGGCGGCCGCGCGCAGCAGTGTGGCGCTGACTGGTGGGGCTCGGGCCGACAGCTGTT
 GGCCGGACAGCCAGAGTTGTTGCGGGCCTTGGTCGACCTTGGCGTGGCCCCGGCCCCAGCTCCTTCCCGC
 GATGCCTCCCGCGCGCTCGTGAACCTTGGTGTGATCCCAATGTGCACTGGCAGTGTGGCGGCTGACC
 CGGAGCTGCCCGCCCGCTGCTGCGGTGTTGGACCTCAGTGGCCCTGGGCTGAAGAGGCGGCTGC
 AGTGCTGGCCAACTGAGTCGCGAGCCGGCTCCGTGTGCTGCGTTAATGGAGAAGCTGATGGCCGCTGAG
 CCGGAGCGGTTGGGTCTGGAGCGACTTGTCAACGCGCTGTGCACGCCGAGCTACAACGCGGCCGACCCCC
 TGCATTACCTGGGGCCGCTGCTCTCAACCTTAGCCAGCAGGCGGAGGTGCGTGTCTTTCTCCTGGACCC
 AGACAGGTGCGTGGTCCAACGGCTGCTGCCTTACCCAGTACACAGATTCTTCGGTGGCAGGGGCGGG
 GTGGTGGGAACACTTCGGAATTGCTGTTTTGAGCATCGACATCACAAGTGGTTACTTGGGGCCCAAGTCG
 ACATTCTCCCCTTTTGTACTGCCCTTGGCTGGGCTGAAGAGTTTTCCGAGGAAGAAATGGACCAGCT
 GCCTGTTGACCTGCAGTACTTGTACCAGACAAGCAACGGGAGCCGGACGCTGACATCCGGAAGATGCTC
 ATCGAAGCCGTATGCTGCTGACAGCCACGGCACCTGGTCGGAAGCAGGTACGGGACCAGGGTGCCTACT
 TGATCCTTCGAGAGCTGCACAGCTGGGAGCCAGAGCCCGATGTGCGGATGGCTTGCGAAAACTTATCCA
 GGTGCTTATTGGTGATGAGCCAGAGGCTGGCATGGAAAACCTGCTGGAGGTGACAGTACCTGAAGACGTG
 GAACAACAGCTCCAGGAGCTCGACCAGCAAGAGCAACAGGAGCTCGCTCAAGAGCTAAGAGGCAACGGTG
 CCCCACACACCTGAAGCCCTTTGGCCTGAATGCCAGCTTACAGCCACCTTTGCCAGTGTGGCGCAGG
 GTTCTAGGGTCAATGCCAGTAAATGGTGAGAAGCCCAAGGGTGTGCCCAATCTGTGCCCTGTTGCAA
 CCGGCAATAATGCACATAGTTCAGAGCTGCACTACTGAGCTGGAGCTGGTGGGTTCTGTACAGCTGCC
 TACAGATGAGGCAGGATGCCGGTGGTCACTGGAGCTATGAAGAGCCTATCCAGCTGGTATAGGACTG
 GACTGAAAATACTGCAAGCCCTGGGAAGCCAAGTGGTTTTCTTCTGAAGGCACTGAGGGGTCTGGAC
 GTGGGTAGGCTTAGAGATGTAAACAGCGCGTGGAGCCCAACCTTCGGAGTCTTCTTCTTCTTCCCGCC
 AAGACCTTAAAAGACAGACTACACTTGGATCCTCGTCCCTTCTAGAATGCTCTGCCATCCGAGCCTGTG
 AGCCTGTCTCTGGATGACTTGTGGGTTTCCATTGCTGCCTCCGTTTCTGTTCACCTGTCAGCCT
 CCTTATCCAGGTTGAATTGGGACTTAGCCATTCAGCTAGATAGAACCTGCTCCTTGGTTAGCTTTTTTC
 AAGTCTCGGTTGCCTTTCAAGGCGGATTTCTGAGTTTGGAGCCAGCCTGGTCTACAGAGTGGTTCCAGG
 ATAGCCAGGGCTACACAGAAAAACCTTGTCTCGAAAAAACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA AA

Restriction Sites: Sfil-Sfil

ACCN: NM_021555

Insert Size: 1182 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: [BC061251](#), [AAH61251](#)
RefSeq Size: 1962 bp
RefSeq ORF: 1182 bp
Locus ID: 59053
UniProt ID: [Q8C3I8](#)
Cytogenetics: 15 35.78 cM