

Product datasheet for **MC205984**

Hykk (NM_177351) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Hykk (NM_177351) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Hykk
Synonyms:	Agphd1; C630028N24Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >BC038618
 CCACGCGTCCGGGACGTCCGGTCTGCTGTGCGTGAGAGGAGGTGGAAGAGACTGAAGCGAGTCAAGGGTCT
 CTCTGAGGGGACATCCCCGAGAAGCGGCGGGCTCCTGCAACCCTTGCCTCTCAAACCTCACTGCGT
 GCTGACGCGGCAGGTCACTGCCAGCCCCAGCCCTGCTGAGATTTCAAGTGCAGTCTTTGAGGGTCCCAC
 CCTCCGCGGGCCTGCATGGTTTGGGGTGAAGCCATCCTAAGGCTCCTTGGACCTGAGACAGGCCAGG
 AACGGGTTGTGGCCACCTCCCTCCCATCGGCTCTTTTCGCTCCTCAGCAAGACCCCTGGAAGTGAGTC
 TTGCTTCCAATCGCCCTTGGAGTGTAGAGTTCTGCAGCCGTGAGCTGTGAGTGGAGGCAACTCACGAA
 ATAAGTGCAGGGAACATCACTGCCTGCTTCCCAAGCCTGGAAGCTCACAGCAGAGGGGTCGTCGAAGACA
 GACGTGGAGAAAGTGCTAAGGCAGAAGTCAAAAGACTTTGTAACACTTTAGGAGAAGACATAATGTCAA
 GTGGAGCTGGCTGGCAGTCACAGGCTTCTGCCAAGCCGTTTTTACTGAGGCACAAGCCTCTGCACTGGT
 AGAATCGGTATTTGGGTTCAAAGTTTCCAAGATCCAGCCACTCCCTAGCTATGAGGACCAAAACTTTCTG
 GTTACATTGCAAGAGGCAAAGAGACTACAGATGACCCAGTTGAATATGCTCTCAAATAAGCAATACGG
 AGTCTAGCCAACTCCAGAGCTGATTGAAATGCAGAACCATGTCATCATGTTCTGAGAGCAGCTGGATT
 CCCAACAGCCTCCGTATGCCGAATAAAGGGACAACACCATCTCTCATATCCATTGACAGTGGATCT
 GGAGTCAAAGCTACTTGGTAAGAATGCTCACTTACCTCCAGGAAGACCAATAGCTGAGGTTGCCATCA
 GCCACCAGCAATTATATGAAATAGGAAGCTGGCTGCCCAATTGGATAAAGCCCTAGAGGAATCCATCA
 TCCAAAGTAAAGTCTTTTTCATCGGGAGAACTTCACTGGAATCTGAAAAATGTTCTCTCTAGAGAAA
 TACATGGGTGCCCTGAGCCAAAGTCAAACCGGGAGATTGTTGAACAGGTCATTCGGATGTTCAAGGAAG
 AAGTAATGACCAAATTAAGTCATTTTCGAGAATGTATTAATCATGGTGATCTTAATGACCATAACATTTT
 AGTAGACTTCAGCAAGTCAGCCTCTGGAGAAGGTGTGCATCAAGTGTCTGGGATTTAGACTTCGGTGAC
 ATGAGCTATGGCTACTATGTGTTGAAGTGGCAATCGTTATCATGTACATGATGATTGAAAGCACAAACC
 CTATAAAGTAGGAGTACATCCTCGCAGGGTTTGAAGTGTGATCCCCCTGACGGCTGTAGAGAGGCA
 GGCTTTGTTTTTACTTGTATGCAGTCGTTTTAGCCAGTCTCTCGTCATGGCTGCATACTCTGCCAGTG
 TACCCAGAGAACAAGAGTACCTCATGATTACAGCCAAAACCGGATGGAAGCATTACAGCAGCTGTTTCG
 ACATGGGCCAGAAAGCCGTTGAAGAAATCTGGTTTGAAGTCCCAAGTCTATGAATCTGAGATATCCAT
 GTGACTGCCGCGTAAAAAATTAATCGCTCAAACCTCCCGGTGGTGCACATGCGCTCGGCGCTATGC
 ACCCACAATGTTCTGGATTCCCGAGTGAAAGACACACGCACAACCTTATTTTTAATATGCCCTAAGCA
 GGTCAATTGCCGGGCCACTCCCTAACTCCACTTGGTTAACGCACACTCCACTTCAATATTCCTGAGTTAT
 TACTTACTAAAATCTATATATTCTTTGTGCCCTGGACTGGCTGGGCAGCCCTCTGGCAGCTTTCC
 CCCTGCACCTACATGTCGGCGCTTTCCCTTCTGTATCTTCTGGCGTGGTCTATGCCCTCTGTGG
 CAAAATCTTCTTCTACTCTCTGTCTTCCAGGAATCCTAAAAGTCCCACCTCTGTCTCTGCC
 AGTCATTGGCCGCTGGTAATTTTATTGACAAGTCAAAAATAACTGGGGACAGGCTTCTTTAGTCTAA
 ATGTGGGACACTGCAAACAGGTATTTTTGGTAACATAATTAGCATGAGAACAAGCCGTTACAAGTGAC
 CTTAGAAAAGCTTGTGTTAATTAACCCAGTTGGCCTAGAACAATTTATGAAGGATTTTTGTGCAGAG
 TTAACACTGAAATGGTAAACAGATCCATTCTCACAGGGCAGTGGTGGCGCACGCCTTTGATCCCAGCGC
 TTGAGAGGCAGAGGCAGGCGGATTTCTGAGTTCGAGGCCAGCCTGGTCTACAGAGTGAGTCCAGGACAG
 CCAGGGCTATACAAAGAAACCGTGTCTCGAAAAACAAAACAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_177351

Insert Size: 1131 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: [BC038618](#), [AAH38618](#)

RefSeq Size: 2505 bp

RefSeq ORF: 1131 bp

Locus ID: 235386

UniProt ID: [Q5U5V2](#)

Cytogenetics: 9 B

Gene Summary: Catalyzes the GTP-dependent phosphorylation of 5-hydroxy-L-lysine.[UniProtKB/Swiss-Prot Function]