

Product datasheet for **MC219734**

Haus5 (NM_027999) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Haus5 (NM_027999) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Haus5
Synonyms:	2310022K01Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC219734 representing NM_027999
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGAACAAACGCAGAAAGAGCGGGAAGTGAAGAGATGGAGGTGCCCTAGCAG
 CTCGCCCCCGGGAGTCGACGCTGCGTAGGCTGTGTCTGAGTCAGGCGCTGACATCTGGCCTACATTGT
 GCAGCATGTGCGTAGTCAGAGGAATATCAAGAAGATCCAGGAAACCTCCTCTGGCATGCCTATCAGGAC
 AATCCAAAGATCCATCGGAAGTTGGAGCTGGAAGCCACTGTGGCCCGCCTTCGGGAGAGAACCAAGAGC
 TAGACCAGAGCCTGGAGCTGATGGATCAAGAGTCTGAAGCTCAGGATGTAGCTATGACACAGACTGCA
 GAGCCTGAAAGACACCCAGCATCGAGCTTCTCCTCCAGGCCAAGCTGGGGTGTACGAAGACAGCAA
 CGTGGGTGCAAGACCCATGCAGCGGTCGAGAATCAGCTCAACATCTGCAGGACATGCAAAGGAAAG
 CCAAAGTGGATGTGACCTTTGGACCTGTGGTGTGAGCAGCCAGCCCTAGAGCCTGAGGTGTTGGGTGA
 TGTCCGGGCTGCCTGCACCTCCGAACCAATTCTGCAGAACCTTCTGACTCCCGGGCCAGGGGAGGC
 AGCATCCTAAGCCCTTGTGATGACCACGTTGGAACATCCTATCAGCAGTGGCTGACCTCAGTTGAGACAC
 TGCTGACAAACACCCCTGCGGGCCACGTCCTGGCCGCTTGGAGTACCTGGCTGCAGAGCGGGAGTCAGA
 GATCCGGTCCCTGTGTTATGGGGATGGGCTCAAAGAAGAGGAGCTGTCCAGGCCTCAGGCACCAGAATCT
 TCAAATTCAGCCAGGTTCTGCCGTCCACTGTTTCATCTCATCCAGGAGGCTGGCAGGCTGTAGGTGCAT
 TGGTTACCCAGAGGAGTGCACTCCTGAGTGAGAGGCAAGTCTGACTGGCCGCTCCAGCGCCTAGTGGA
 GGAGGTGAAGAGACTTTTGTGGGATCCAGTGAGAGGAAAGTCTGCTGCTGGGGCTTAGGCACAGTGGT
 CTACTGGCAGAGCTCAAGGCTTTCATGCCCAGAGCCAGGAAGTGGAGAGTGAGTTGGACAGCGGCATC
 TTCTGCTGCGGGAGCTGCAGGCCAAGAGGCAGCGGATCCTACAGTGGCGTCAGTGGTGGAGGACAGGCA
 GGAACAGATCCGTCTGCTCATCAAGGGAAACTCAGCCAGCAAACTCGCCTGAGCCGGGGTCCAGAGGAG
 GTGTTGGCCCTGATTGACCAGAAGCTTGTCCCCACCTCTGAAGCTGTGGCACCACAGAGCCAGGAACAC
 TGCGATGCTTGAAGGAAGAAGCCAAACACCTGCCCGAGTTCTCCTGGGCCCCCTGCTGCCATACCATGT
 CAAAGGGCTGAAGCCGTTATCCAGGATTCTACCATCCATCCATCAGTGCACCCCACTAACCCAAGGGCC
 TCCAGCCTCATCTTGTGAGTCACACACTGGGACTGCCTGTGGGAAAGCATCTGAACACTGCTTCCAA
 GGGCTGCTTCTCCAAACAGATCTTCTGTTTCTCCAAGACCAGTTGGGTCTCCGAAGAGGAAATCTCTG
 TGTGAAGACCAGTCTGCCTCCGGGACCATCCACCCAGGAGCTGCTGCAGATGCAGGTGTCCAGGAAAAG
 GAGCAGAAATGAGAACGTGGGGCAGACCCTGAAGAACTGTCAAATCTGCTGAAACAGGCACTGGAGCAAA
 TCCTGAGCTACAGGGGATCGTTTCAGGACTGGTGGGAACAGCCGAGCCAAGCTGCCCTCCCTGAGGAGAT
 CTGTCAGGGCCTGTCTCTGCCCAAGTGTGAGCTGCGC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_027999

Insert Size: 1860 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_027999.1</u> , <u>NP_082275.1</u>
RefSeq Size:	2201 bp
RefSeq ORF:	1860 bp
Locus ID:	71909
UniProt ID:	<u>Q9D786</u>
Cytogenetics:	7
Gene Summary:	Contributes to mitotic spindle assembly, maintenance of centrosome integrity and completion of cytokinesis as part of the HAUS augmin-like complex.[UniProtKB/Swiss-Prot Function]