

Product datasheet for **MC200334**

Haus8 (NM_029621) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Haus8 (NM_029621) Mouse Untagged Clone
Tag: Tag Free
Symbol: Haus8
Synonyms: 2410004L22Rik; Hice1
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC003935 sequence for NM_029621
 GCGGGCGGGACCCTGAGACGCTTGCCTTTGAGTGGAAAGCGGGGAGAATGGCGGATTCCTCAGAGCGGGAC
 GCAGGGAAGTCTGCAGCTGCTGGTGTCTGTGTTCCCAAGACAAGGGAAGGAGAGTGAAGGAAGAA
 GAGTGGTGGAGTCCCGGTATCTGCAATATGACAAGAAAGCAAAAAAGTTTCTGTAGCGCCAAAGAAGA
 GAAGCCACCTGAAGGAAGAAAGCCAGCACAGTGCCTAGGAGCAGAGAAGAGAGCCAAAGTATGGGGACA
 GGCAACCTGCAGTCTACCATGCTAGAAGGGCATGGCATGAATCCACCAGACCTAGACCTCTCGCCATCG
 ACGACAAAATCTGTCCAGGAAGGCTTCTTGCCAGACAGGAAATGACAGACAAAGCTAAGTCCACATC
 TTTTATCAGCTGTGACAAAAAAGAATCCTTCGGAAGAAGAGACGGGATCTGCAGGAGACCATGGACATG
 ATGGAGTCACAGACACTGCTGATGACCCTGCTGTCTGTGAAGATGGAGAACAACCTGGCTCTGCTGGAGG
 AGAGGGCAGAGAAAGACTTGGCAGCCATGTGCCATGAGAAAGAGAGGCTGCAGAGGCAGGCACTGGAGCT
 TCGGCGCCAGCTGCTTCCGGCAGAAACATCAGGAGCTGGCCGCCACCCTTGATGCCAGATTGAGGTG
 CTGAGTCTCTTACGCTGTGTTAGAGCGCTTCAAAGAGGAATACATGACACTGGGCGAGCCCTGGACA
 CCACGCGACATGAGCTGCCCATGCAAGGCTGTCCATGGAAGGAAGTGGGCGAGGACTCCTAGATGATCT
 GGAGCCAGCCCTGAGGATCACCTGCGAGCTCCTGGGTGATCTGAGCATCTGCTCCCATATGCCACTGCA
 CAGGTGCAGGGTGCCAGCGCACAGGAGCTGGAGCCAGCACAGCTGAGTTGTCTGCTGAAGGAAGTGA
 AGGGCTTGGTCACTGAGAAAGACCTGGAGCTCCGAGACTTGTGAGCCAGGTGGTGAACCTTCTCCCA
 GGCCAGTAAAGAAGCAGCTTTGATGAACCAGGAAGTCTGGGAAGAGGCAGAGGGTGCCTCACAGCAGC
 CAGTGGTACTTCACTCAGTCCAGATGCCTGCAGGATGATAGTCCCTTAGGACAGGATGAATTACAGCAGGC
 CTGACCCTTGATTGCCTCAGGCAGCTGTCTACCTGAGTATTTCTAGCTGGCCTTCTGCTCATTAT
 GTTTCCTCATGCCTCCTCTGTGGACTGAAGGAAGTTTGGTGGTCCAGTATTCTGAAAGGCTTGTGCAC
 TTTGGTTTTGGTTTGGTTTTGCTTTGTTTTGCTTGTGATGGTACCATTGAGGTGGGAAGAAACACTAGTCTTGGC
 CACACCATCTGCTGGTTTTGGTTCTAAACTGAGTAAAGAAAGCAAGCTGAAAAAAAAAAAAAAAAAAAAA AAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_029621
Insert Size: 1122 bp



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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:	BC003935 , AAH03935
RefSeq Size:	1485 bp
RefSeq ORF:	1122 bp
Locus ID:	76478
UniProt ID:	Q99L00
Cytogenetics:	8 B3.3
Gene Summary:	<p>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]</p> <p>Transcript Variant: This variant (2) uses an alternate splice site in the 5' coding region compared to variant 1. The resulting isoform (2) has the same N- and C-termini but is one aa shorter compared to isoform 1.</p>