

Product datasheet for **MC202159**

Haus3 (NM_146159) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Haus3 (NM_146159) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Haus3
Synonyms:	D4S43h; D5H4S43; D5H4S43E
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC027393 sequence for NM_146159
 GGCTGGCAGAGAGCAGTACTGCGGCTTCTCTGAGGAAAAACATTATAGATTGTATTTTTTTCTTCT
 TCTATGGACTTAGCGTAAATATGTTTTTCTGTTTGAACCTAGTTTAAAAAATAGATTCATATCAAA
 ATTTAAAAACAGGAGTAGTTAAACCATGAGTTGTGAAATGAGTTTGTGGAAACATTGAAAAAATTGGT
 TATCCCAAAGCTGATATCTTAATGGAGAAGATTTGACTGGCTCTTTGAGGATGTTGAAGATGAGTCAT
 TCTTGAATGGTTTTGTGGGAATGTGAATGAACAGAATGATTGTCTGAAAAAGAATTGGAAGCTTCAG
 CGATCCAGCGATCAGGCAAGCCTATCCTAGAAGGAACAGCATTGGATGAAGTTCTTAGGACCTGTAAA
 ACTTTTGATTTGAAGACATGCAAACTGGATGACAAAGAGATACAGATATTAGAGGATGAGGTTCAAAC
 TGCAGAAATTAATAACTCAAAAATTCAGCGACGGAATAAATACAGTTAATGGTTTCTGAAACTAGCTA
 CAGGTTTCTGGCATTAAATGCTAAACAAGAGGAGGCCACTAAGAAGCTGAAACAGAAGCAAGGATTCCTA
 AATTCTGTGAATACTAAGCTCAGTAATGAACCTCAGGGTCTTACTGAGGAAGTTAATAATTTGATGAT
 TCTTCAGAAATCTAATTTAAGTAAAGAACAAATCCAATGGTGTTTTTATCTCAGTTCCCTTGGGAAA
 ATACATAAGCCAAGAAGAGCAGAGCACAGCAGCATTAACTTATACACAAAAAGCAATCTTTCAGGGC
 ATGCACGAAGTAGTTGAAAGTTCAATGAAGACAATTTCAACTTTTAGATATACAAACACCGTCTATTT
 GTGATAATGAAGAAATCCTTAGGGAGCGAGCAGTGGAGATGGCTAGACTGCAGATGGCATGTATTTGT
 CCAGAAAACAGATCATATACTTGAACAAGTAATTTGAGCATGAAGTCGAGTATAAAATGGCGGAAGAG
 AATCTTAATAGACTAACCAATGAGGTTATTGATAAAGAAAATTTGGATGCAGAAATTTCTAGCTTAAACA
 GTGAGATTCTAAACTTGAAGAACAATCACTCATATAAAAGACAAGTTTTGCCTGCTGTGGTAAAAGA
 ATATGCTCAGCTATTGAACATGCCAGTTGTAAAGGGCGATTTTGAAGTGCAGATTGCTAAACAAGATTAT
 TATACGGCAAGACAAGAGTTAGTGTAAATGAGTTGATAAAACAGAAGGCATCTTTGAGCTTGCCAGT
 TATCATATGAGATTGAGTTGAGAAAACATTGGGATACATATCGGCAACTAGAGAGTTGGTTCAACA
 CAGTCAAAGAACACGGTCTCTGCCAGCACTTGGCAGTGTATCAGACATACCAGCATCTGAGCAGTTA
 ACCTCAAGGACTCCCATCGACACCAAGATCATTCCACTCATAGGCTTTATGAACCTCTAGAAGGAGACA
 ATAAGAAAAAGAATTGTTTATAACCCATGAACACCTGGAGGAAGTGGCTGAGAAATTGAAACAAGATGT
 TTCTGTAATACAAGATCAGTTGGCAGTATCTACTCAAGAGCATTTTTTCTTTTTGTCCAACTGAATAAT
 GATGTGGACATGCTTTGTGATGCTTTGTATCGTGGAGGAATCAGCTATTGCTTTGTGATCAGGAGTTAA
 AGGAGCACTTTCATCAAGTTGAATCTCAGTTGAATGAACTACATCATCTCCTTACTGATATTCTTGTGA
 TGTGAAGACGAAAAGAAGATTTTGGCAACTAATAAATTCATCAAGTGGAAAGATAATTATGTATAG
 CTTTTTAAAGATGAAGACTATCTAAATAAAGATGTTGTAGAAAAGACTGAAGAGTTCTAAAAA
 AAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_146159

Insert Size: 1713 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: [BC027393](#), [AAH27393](#)
RefSeq Size: 1980 bp
RefSeq ORF: 1713 bp
Locus ID: 231123
UniProt ID: [Q8QZX2](#)
Cytogenetics: 5 17.84 cM
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]