

## Product datasheet for **MC210321**

### Haus2 (NM\_025475) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Haus2 (NM\_025475) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Haus2  
**Synonyms:** 1700101G24Rik; 2410007P03Rik; AU020217; Cep27  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC210321 representing NM\_025475  
**Red**=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**GCGATCGCC**

ATGGCGGCCGCCAACCCGTGGGACCCAGCGTCCTCGCAGACTGCAGCTGGGTTACTGCTAAACCACTTGG  
TAGCTTCGGGCATAGTCACTAAGGAGATGTTAGATGTATCTAAGAAAATGGCTCCTTGCTTTGTGAAGCTT  
TTCCAGATTACAACAGATCTCAGATATTCAGCTGAAATCTACCAGAACAATCTGGAAGCTTGAAGCTTTTG  
AAGCTAGAAAAGGATACAGCAGATCTTATTCATCCTTCCCATTTGATTGAGAAATGTGATGTTCTGCAAA  
GCATGAATAATCATCTGGAAGCAGTGCTAAAAGAGAAGCATGCCATCAGGCAAAGACTGCTGAGACCCAT  
GTGCCAGGAGAAGCTTGCATTGGAAGCTGTTTATCACAGATATGTGGTACATATGTTGGATCTGGCTGTG  
ACTTTCATTGAGAAATTTGAAACCCATCTTGAACAGTAAAAATAGCCCTCATTTAGACGCAAACCTAA  
AGCAAATGAGCAAAGCTTTAGCCAAGATGGATATTTTGGTGAACAAGACAGAAGAACTGGCAGAGAATAT  
ACTCAAGTGGCGAGAAGCTACAAACAGAAATTTCCCTTGATATCCCCAAAATGCTAACTGAAGAACGCCAT  
CTTCATGAACTTGACATAGTGCCTCCTTTACCTTTTTTTCCTAAGGCTCACACCGAAACCTCCAGGGCCA  
AGTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_025475  
**Insert Size:** 705 bp



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_025475.3</a> , <a href="#">NP_079751.1</a>
<b>RefSeq Size:</b>	3170 bp
<b>RefSeq ORF:</b>	705 bp
<b>Locus ID:</b>	66296
<b>UniProt ID:</b>	<a href="#">Q9CQS9</a>
<b>Cytogenetics:</b>	2 E5
<b>Gene Summary:</b>	<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 (1) represents the longest transcript and encodes the longest isoform (a). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p>