

Product datasheet for **MC222718**

Haus6 (NM_173400) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	Haus6
Synonyms:	6230416J20Rik; 9830144E06; D4Ertd27e; mKIAA1574; RP23-95O1.3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



Fully Sequenced ORF: >MC222718 representing NM_173400
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTGCACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAGCTCGGCCCGGACTCCGCTTTCGAGAAGCAGCATCTCTGGATGTACCTGCAGGCGCTGGGCTTGG
ATCCGAGCTCCAGCATCACGTTTCGGCGGGAAGATGGTGCCGCACGCGCACCTTGGAGAGAATATGTTTGA
CAAACCTGAACCGTGATGCCTTTCATATAGTTTCTTATTTTTGTTTAAACATTGGATGAGGCTCTTGCC
AAAGAAGTTTTAGAGATTGCTGGCCTCCATTTGACCAAAACCTTGACATGGAATCCGGAACATTGCT
GTGAATGGTTAAAGAGATTTCTGCTGAATGTGGGAGTAGTTTTCTCAAGTTGTTGGCTCATTGCTTAT
GTCTCCTGGTGGCCCTAAGTTTATTCACTGTATGATCATTTTGCAAGATATGTTGCAATCAAATATATT
AAAACAAAATCTAACAATTCTCTACATTTTGCAAAACATTTAATGTAAAGCCACAAGATATGCACAAGT
GCCTTGCCAGAAGCCATGTAGCACGTAACAGATTTTACAGATTTTGCAAGAGAACATTATGTTATGCA
AAAATACCAGGAAATGTAATCTGTCTGTTAAGCAAGTACGAAATGCAAGATCAGAGTGATGAGTCTA
CAGAACCAAATTAAGAAATGGAGCCATATGATGAGAAGAGTAATACACAAGAGAAAGATTCAAAAGGTTT
GGTCTTGTGGGCTTCAGTGAATGAGACACTCATGGTTGTGGAAAAGGAGAGAGACGTTATTAGTTCACT
CTTTGGCTTTGTCAACCAAGTATGCTTTGGATGGAGCTCATGTTGCTGTTAATATTCCAAGGCTTTACTT
GACAGACTTGAGGAGCAGATATGTCGGTTGCAGATAGGAAATGTTTATGAGGCTGGAAAATTGAACCTCT
TAACAATTATTCACTTGTAAATGAAGCTTGAAAATAATGAAATATGAACATTGTAAGGCTGGCCAAGC
AGGATTGACAATAAATCTCCACTACCTTGAAAAAGAAACCAATTTAGAGGGAAGATTATCACATATG
AAGCATATGAGGCATAAGTAAAGAGACCGTCACTGCAGTGAGACAGTCTATTGCTGACAAGGAGGGAA
AGTGGCATATGAAGTGGAAAGGCTTTCTGGCCTGTCTCTTTCAGACTAATTAAGACAGACCTGCAGC
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ATACTTTTAAGTATCCTGCTTCACTTCCAGATTCACATAAAGAACCTAAACAAGAAAGTGGTAGCAGAA
GAGAAGTGGATACCCAGGAAGTGTGTGTGATGGAGCTAACAGCCCTGTGCCCTTTCCCTTACAGTGTGC
CGCGTCTCAGATACAAACAGTTCACACTCCTTGAGAAGGATCCAATATGAGGACTCCCATAGAGAAA
ACCTTGACATATAAGACAATAGCAGACTCTGAAGAGGAAGACTCTCCTCTATCAGATACTGCAAAAGAA
CACAAAGTAGTGTTCCAGAGGACTCTGCCGGTGAAGAGGAGTGAGCCATTCCAGAAAGAGCAAGCCCG
TCTGGTAGATGAGGTTGCCAGAGTAGTTCTGTCTGATTCCCCACAGCTCTCTGAGAGAAAAGAGTTGAA
TTGGAGGAGCTGATTGACACTTAAATTTCTAATCCCTCTTAACCAGGAAGCAAAATCCCGGACTCCAG
AGAACTTGATAACTGATATTAGGAGCTCATGGAGAAAAGCTGTTGAACTGAAGATAACAGAAAGTTCAGA
TGGGATTCTAGTGGATGCCAGTGCTAGAGAAGTGTGTCAGAGTCTTCTCTACACTGCATAATCAGAGG
GAATTTAGCCTGGCTATTTTTTCCCGAGTTTTGATCGGTCTTATTTTCTGAAGAGAAAGCTGTCTCAG
ATCAGCTTAAAGGTTTACCTCAGAAACATCTGGTAACAAGTCAGATCAGAGAACCCCAACAGAAGATGT
GTCAGACTTGGTAAATAAGAAAATGATTTGGAAGCAAGATTAGAATGTGCAACCAACAGGCTTTTCAGAA
ACTAGTCACATGGATGATTCTCCCCTGTTGTGGGCAAGTGAATAGATGTGATGAGTGAAGTAAAGAGG
ACTGTGTTCCAGTACCGCCGACCACTACAAGCTTCTTGCAATTGAGCCTTCCACACATAAACTCTGTT
ATGGGATTCTTTTTCAGAGGTTGAGTGGTATTGGTATATTACATGAACTCTTCCAGAAAGTTGGTCGCTA
AGTCTTAATAGTTCTACTAGTTCAGAGACTAGTTTAACTGGAACCAAGAGTTATGTGCACAGTGATG
CTTTTCAGATGATGTGGGAAAAGGACAAGCTATTCCAGAATTAGATTCTAATTTACAGGCTCGTCTCAC
TAGTTATGAGGCTCTGAAGAAATCTTTAGCAAAATCAGGGAAGATCTTACCTGTCTAATCCCAAGACA
CTTGAACAACACAAAGTAGAACTGAGCCCTGTAGCCAAAGCTGTGCAAGCAGATGATGCACACACTGTTT
GGGACACTCAGGATTTGTTTATTGACTACGCAAGCCATCTTCCCTCGTGCCACTTGATGGAAAAACACA
GACTGTATCACTAACTAAAGCTTTTCTGGTGGAGCAAAAATTGAAGACCACAGTACCATGTAGCCTTGA
GAATTTCTGCCTAGTTTAAAGAAGAAGAAATCTCAAGTAAGAGCCTTGAAGCAAGAGACTCTCTGATT
GA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_173400

Insert Size: 2802 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_173400.2, NP_775576.2</u>
RefSeq Size:	3719 bp
RefSeq ORF:	2802 bp
Locus ID:	230376
Cytogenetics:	4 40.69 cM