

Product datasheet for **MC218429**

9030416H16Rik (BC021408) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	9030416H16Rik (BC021408) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	9030416H16Rik
Synonyms:	9030416H16Rik; E230024D05Rik; mKIAA0648
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC218429 representing BC021408
Red=Cloning site Blue=ORF

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTTTGGGAAACTGATGACCATAGCAAAGAATTTGCCTGACCCTGGAAAAGCACAAGATTTTGTAAAGA
AATTTAACAGGTTCTTGGTGATGATGAGAACTGAGGTCTCAGTTGGAATTATTAATCAGCCCAACCTG
TTCATGCAAGCAGGCTGACGTTTGTGTAGGAAATAGCTCGGAAACTTGCAAATCCTAAGCAGCAACCC
AACCCCTTTCTAGAGATGGTCAAATTTCTTTGGAAAGAATTGCTCCTGTGCACATCGATTGAGAAGCCA
TAAGTGCCTGGTAAACTGATGAATAAGTCAATCGAAGGGACGGCCGATGATGAAGAGGAGGGTGTGAG
TCCAGACTCAGCCATCCGCTCAGGACTTGAGCTTCTTAAGTTCTGTCTTTCACACATCTACCTCGTTC
CACTCTGCAGAGACATATGAGTCCTTGTACAGTGCCTAAGAATGGAGGATGACAAGGTAGCAGAAGCTG
CAATACAAATTTTGAAGAACACAGGCCACAAAATAGAACTGACCTTCCCAGATACGGTCAACCTTGAT
CCCCATTTTACATCAGAAAGCCAAGCGGGCACCACACCAAGCAAAGCAGGCTGTTCACTGCATCCAT
GCCATCTTCTCAAACAAGGAGGTCCAGCTGGCACAGATTTTTGAGCCACTCAGTAGGAGTCTGAATGCTG
ATGTACCAGAGCAACTTATAACTCCATTAGTTTCACTGGGCCACATTTCCATGTTAGCACCAGATCAGTT
TGCTCCCGATGAAATCTGTAGTGGCAAACCTTATTGTTAAAGACCTTCTAATGAACGACAGGTCAACA
GGTGAGAAGAATGGAAAATTATGGTCTCCAGATGAGGAAGTTTCTCTGAAGTTCTAGCAAAGGTACAGG
CAATTAACCTTCTGGTAAGGTGGCTGTTGGGTATGAAAAACAACCAAGTCTAAATCTGCCAACTCAACTCT
TCGGTTATTATCAGCCATGCTGGTTAGTGAGGGCGACCTGACAGAGCAAAAGAGGATCAGTAAATCTGAT
ATGTCTCGCTTGGCATTAGCTGCTGGTGTAGTCCATAATGAAGCTTGCTCAGGAACCTTGTACCATGAAA
TTATTACCCAGAACAGTTTCAGCTCTGTGCCTGTTTAAATGATGAGTGTACCAAGTAAGGCAGAT
ATTTGCCAGAAAGCTTTCATAAGGCACTTGTGAAGTTGCTTCTCCCACTGGAGTATATGGCCATCTTTGCT
TTGTGTGCCAAAGACCCTGTGAAGGAAAGGAGAGCACACGCTCGGCAGTGTGTTGTTAAAGAATCATGCA
TCCGCAGGGAGTACATCAACAGAACCCCATGGCCACTGAGAAATTATTGCTACTGCTGCCTGAATATGT
GGTTCCATACATGATTACCTCTAGCCCATGATCCTGATTTACACGGTCAAGATGTTGATCAACTT
CGTGATATAAAAGAGTGCCTGTGGTTTATGCTTGAAGTCTTAATGACAAAGAATGAAAACAACAGCCATG
CATTTCATGAAAAAGATGGCAGAGAATATCAAGTAACCAAGAGACGCCAGTCTCCCGATGAATCCAAGC
AAATGAAAAACTTTATACGGTTTGTGACGTGGCTCTGTGTGTTATAAATAGTAAAAGTCTTTGTGCAAT
GCAGACTACCAAGGACCCAGTCTCCCAATGAAGTTCTTACACAGCCTGAAAAGGTAATTTCCCTCA
CATAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: BC021408

Insert Size: 1755 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: [BC021408.1](#)

RefSeq Size: 1976 bp

RefSeq ORF: 1754 bp

Locus ID: 71521

Cytogenetics: 5 C3.1