

Product datasheet for MC204789

Ifi205 (NM_172648) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ifi205 (NM_172648) Mouse Untagged Clone
Tag: Tag Free
Symbol: Ifi205
Synonyms: D3; D3cDNA; Ifi205a
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC040425
GGTGTCTTCATTTATACCCATTTTTCTACTTTCTCAGTTACTGAATTATCTGCCTACCTACTCAAACCAA
GCAGGCCACTTCTGTTGTTGAAGATCTCAGCACCTGTACATTGCTGCCGAAATTCAGGGAGTATAACCA
ACAACTTGAAAGATGGAGAATGAATATAAGAGACTTGTCTGCTGGAAGGACTTGAATGTATCAATAAGC
ATCAATTCATTTATTTAAGTCATTGATGGTCAAAGATTTAAATCTGGAAGAAGACAACCAAGAGAATA
TACCACGTTTCAGATTGCTAACATGATGGTAAAGAAATTTCCAGCTGATGCTGGATTGGACAGACTGATC
AACTTTTGTGAACGTGTACCAACTCTTAAAAACGTGCTGAAATTTCTAAAAAGAGAGATCAGAAGTAA
CAGAAGAAACATCACTGGAAATAAATAGGCAAGAAGCAAGTCTGCAACACCTACATCAACTACAAGCCA
CATGTTAGCATCTGAAAGAGGCAAGACTTCCACAACCCAGGAAGAGACTTCCACAGCCCAGAAAAGGAAA
GGTATGAGTGAAGAAAAGACTGACGTGAAGAAGATCAAGGCATCTGGGAAAGCAGATCAGCCTCCCTGTT
GTGAAGGACCCACAGCCACATGCCAGTCAACCAATATCCCAGGTCTCATCTTCGGCTTCATCTAACATTCC
TTCGGCTAAGAACCAAAAATCACAAACCCAGAACCAGAACATTCCCAGAGGTGCTGTTCTCCACTCAGAG
CCCCTGACAGTGATGGTCTCACTGCAACAGACCCGTTTGAATATGAATCACCAGAACATGAAGTAAAGA
ACATGTTTCATGTACAGTGGCTACAGTGAAGCAGTATTTCCATGTGAAAGTTTTCAACATCGATTTGAA
AGAGAAGTTCACAAAAATAATTTATCACCATATCCAATTACTTTGAGAGCAAAGGCATCCTGGAGATC
AATGAGACTTCTCTGTGTTAGAGGCTGCTCCTAAACAATGATTGAAGTGCCCAACTGTATTACCAGAA
ATGCAATGCCAGTCTAAGATCTGTGATTTCAAAGGGTACTTCTGGAACAGTGTCTATGGAGTGT
TACATTACACAAGAAAAAAGTAAAAACACAGAACAAGCTATGAAATAAAGATGGTTCAGGAAGCATA
GAAGTGGTGGGAGTGGACAATGGCACAACATCAACTGTAAGGAAGGAGATAAGTCCACCTCTTCTGCT
TTCACCTGAAAAGAGAAAAGAGGACAACCAAGTTAGTGTGTGGAGACCACAGTTTCGTCAAGGTCACCAA
GGCTGGGAAAAAAAAGAGCATCAACTGTCCAGTGAAGCACAAAAAATGAAGAAGAAAATGATTACCCA
AAAGTTGGAATTAAGGTAGAGATGCCAAAATAGAAATGTCACCTCTAAATGACAGCTTTAGTAGTATATC
CAACCATTGATTAATCTTCATACCTGATTTCTGATTTTGTGTTTTCATTTGAAAAAATCTTATTGATC
TGTTTTTCTATGAAAATAAAATTTGATTTCTACTGTAAAAATAATAAACATGTCTTTTTAAAG
GGAAAAA AA AAAAAAAAAAAAAAAAAA

Restriction Sites: EcoRI-NotI



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ACCN:	NM_172648
Insert Size:	1215 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:	<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:	BC040425 , AAH40425
RefSeq Size:	1696 bp
RefSeq ORF:	1215 bp
Locus ID:	226695
UniProt ID:	Q8CGE8
Cytogenetics:	1 80.83 cM
Gene Summary:	May act as a transcriptional regulator in the myeloid lineage. Inhibits cell growth via p53/TP53 and RB1-dependent and independent pathways (By similarity).[UniProtKB/Swiss-Prot Function]