

Product datasheet for **MC219694**

Ddx5 (NM_007840) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ddx5 (NM_007840) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ddx5
Synonyms:	2600009A06Rik; G17P1; Hlr1; HUMP68; p68
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC219694 representing NM_007840
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTCGAGTTATTCTAGTGACCGAGACCGCGCCGGGATCGAGGGTTTGGTGCACCTCGATTTGGAGGGA
 GTAGAACAGGACCCCTCTCTGGAAAGAAGTTTGGAAATCCTGGGAGAACTAGTTAAAAAGAAGTGGAA
 TCTTGATGAGCTGCCAAATTTGAGAAGAATTTTATCAAGAACCCTGATTTGGCAAGGCGCACCGCA
 CAAGAGGTAGATACATACAGAAGAAGCAAGGAAATTACAGTTAGAGGTCACAACGTCCAAAACCTGTT
 TGAATTTTATGAAGCAAACCTTCTGCGAATGTCATGGATGTGATTGCAAGGCAGAACCTTACTGAACC
 CACTGCTATTCAAGCTCAGGGCTGGCCAGTTGCTCTCAGTGGATTGGATATGGTTGGAGTAGCTCAGACT
 GGATCTGGGAAAACATTATCTTATTTGCTGCCTGCCATTGTACACATAAACACCAGCCATTCTAGAGA
 GAGGTGATGGGCCTATTTGCTTGGTGTGGCACCACCTGAGAAGTGGCAGCAGGTGCAGCAAGTGGC
 TGCTGAATATTGTCGAGCTTGTGCTTGAAGTCTACTTGCATCTATGGTGGTGTCCCAAAGGACCACAG
 ATTCGTGATTTGGAAAGAGGTGTGGAAATCTGTATTGCAACACCTGGAAGACTGATTGACTTTTTAGAGT
 GTGGGAAAACCAATCTGAGAAGAACAACCTACCTTGCCTTGATGAAGCTGATAGGATGCTTGATATGGG
 ATTTGAACCCAGATAAGGAAAATTGTGGATCAATAAGACCTGATAGGCAAACTAATGTGGAGTGA
 ACTTGGCCAAAAGAAGTAAGACAGCTTGTGAGATTTCTGAAAGACTATATTCATATCAATATTGGTG
 CACTGGAAGTGAAGTGAACCAATACATTCTTCAGATTGTGGATGTATGTCATGATGCGAAAAGGATGA
 AAAGCTTATTCGCTGATGGAAGAAATCATGAGTGAGAAGGAGAATAAACTATTGTTTTGTTGAAACC
 AAAAGAAGATGTGATGAACCTACCAGAAAAATGAGGAGAGATGGGTGGCCTGCCATGGGCATCCATGGTG
 ACAAGGTCAGCAGGAACGTGACTGGTTCTAAATGAATTCAAACATGGAAAAGCTCCTATTCTGATTGC
 TACCGATGTGGCCTCCAGAGGGCTAGATGTGGAAGATGTGAAATTTGTCATCAATTATGACTACCCCTAAC
 TCCTCAGAGGATTATTCATCGAATTGGAAGAACTGCTCGCAGTACAAAACAGGCACAGCATACTT
 TCTTTACACCTAATAACATAAAGCAAGTGAAGCAGCTTATCTCTGTGCTTCGGAAGCTAATCAAGCAAT
 TAATCCCAAGTTGCTTCAGTTGGTGAAGACAGAGGTTTCAGGTCGTTCCAGGGGTAGAGGAGGCATGAAG
 GACGATCGTCGTGACAGATACTGTCAGGCAAAAGGGTGGATTAATACCTTTAGAGACAGGAAAACT
 ATGACAGAGGCTACTCTAATCTGCTTAAAGAGAGATTTGGGGCTAAAACCTCAGAAATGGTGTTTACAGTGC
 TGCAAATTACACCAATGGGAGCTTTGGAAGTAATTTGTATCTGCTGGCATAACAGACCAGTTTTAGGACT
 GGTAATCCAACAGGGACTTACCAGAACGGTTATGATAGCACTCAGCAATATGGAAGTAATGTTGCAATA
 TGCACAATGGTATGAACCAACAGGCATATGCATATCCTGCTACCCGAGCTGCTGCCCTATGATTGGCTA
 TCCCATGCCAACAGGGTATTCTCAATAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_007840

Insert Size: 1848 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: [NM_007840.3](#), [NP_031866.2](#)

RefSeq Size: 3520 bp

RefSeq ORF: 1848 bp

Locus ID: 13207

Cytogenetics: 11 70.01 cM