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Product datasheet for MC229387

Hdac5 (NM_001284248) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Hdac5 (NM_001284248) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Hdac5
Synonyms:	AI426555; Hdac4; mHDA1; mKIAA0600
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC229387 representing NM_001284248 Red=Cloning site Blue=ORF Orange=Stop codon TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC GCCGCGATCGCC ATGCTGCTGGTGCCCAAGGCACAGGGGCTTGTGGAGATGCTGCAGACCATCTATGAGACCGAGTCCTGTT TCTCAGCAGATGGCATGTCAGGCCGGGAACCATCCTTGGAAATCCTGCCACGGACTCCTCTGCACAGCAT CCCTGTGGCAGTGGAGGTGAAGCCGGTGCTGCCAGGAGCCATGCCCAGCTCCATGGGGGGTGGAGGTGGA GGTAGCCCCAGCCCCGTGGAGCTTCGGGGGGCTCTGGCGGGCCCCATGGACCCTGCGCTACGGGAGCAGC AACTGCAGCAGGAGCTCCTGGTCCTCAAGCAGCAGCAGCAGCTCCAGAAGCAGCTCCTGTTCGCCGAGTT CCAGAAGCAGCACGACCACTTGACGCGGCAGCACGAGGTCCAGCTGCAGAAGCACCTCAAGCAGCAGCAG GAGATGCTGGCGGCTAAGAGGCAGCAGGAGCTGGAGCAGCAGCGGCAGCGGGAGCAGCAGCGGCAGGAGG AGCTGGAGAAACAGCGGCTGGAGCAGCAGCTGCTCATCCTGCGCAACAAGGAGAAGAGCAAAGAGAGTGC CATCGCCAGCACCGAGGTAAAGCTGAGGCTCCAGGAATTCCTGTTGTCCAAGTCAAAGGAGCCCACGCCA GGCGGCCTCAACCATTCCCTCCCACAGCACCCCAAATGCTGGGGAGCCCACCACGCTTCTTTGGACCAGA GTTCCCCTCCCCAGAGCGGCCCTCCTGGGACGCCTCCCTCCTACAAATTGCCTTTGCTTGGGCCCTATGA CAGCCGTGATGACTTTCCCCTCCGTAAAACGGCCTCGGAACCCAACTTAAAAGTACGTTCGAGGCTAAAA CAGAAGGTAGCCGAGAGGAGAAGCAGTCCCCTCCTGCGTCGAAAGGATGGCACTGTTATTAGTACTTTTA AGAAGAGAGCAGTTGAGATCACCGGCACGGGGCCTGGGGTGTCGTCCGTGTGTAACAGTGCGCCCGGCTC TGGCCCCAGCTCTCCCAACAGTTCCCACAGCACCATCGCTGAGAACGGCTTTACTGGCTCAGTCCCCAAC ATCCCCACTGAGATGATCCCCCAGCACCGGGCCCTCCCTCTGGACAGTTCCCCAAACCAGTTCAGCCTCT ATACGTCTCCTTCTCTGCCCAACATCTCCCTAGGGCTGCAGGCCACTGTCACTGTCACCAACTCGCACCT CACCGCCTCCCCGAAGCTGTCAACACAGCAGGAGGCTGAGAGGCAGGCCCTTCAGTCCCTGCGGCAGGGC GGCACACTGACCGGCAAGTTCATGAGCACATCCTCCATCCCTGGCTGCCTGTTGGGAGTGGCACTGGAGG GTGACACAAGCCCCCACGGGCACGCTTCCCTGCTGCAGCACGTTTTGCTCCTGGAGCAGGCCCGGCAACA GAGCACGCTCATAGCAGTGCCGCTCCATGGGCAGTCCCCACTGGTGACGGGTGAACGTGTGGCCACCAGC ATGAGGACGGTGGGTAAGCTCCCGAGGCACCGACCTCTGAGCCGCACTCAGTCCTCCCCGCTGCCGCAGA

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GTCCCCAGGCCCTGCAGCAGCTGGTCATGCAGCAGCAGCACCAGCAGTTCCTGGAGAAGCAGAAGCAGCA
GCAGATGCAGCTGGGCAAGATCCTTACCAAAACTGGGGAGCTGTCAAGGCAGCCCACCACTCACCCGGAG
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GCCCATTGCCCAGGAGTTCTCACCTGACGTCGTCCTAGTCTCCGCTGGGTTTGATGCTGTTGAAGGACAT
CTGTCTCCACTGGGTGGCTATTCTGTCACCGCCAGATGTTTTGGCCACTTGACCAGGCAGCTCATGACAC
TGGCTGGGGGCCGGGTGGTGCTGGCCCTGGAGGGAGGCCATGACTTGACCGCCATCTGTGATGCCTCTGA
GGCCTGTGTCTCGGCTCTGCTCAGCGTGGAGCTGCAGCCCTTGGATGAAGCAGTCTTGCAGCAAAAGCCC
AGCGTCAATGCGGTTGCCACACTAGAGAAAGTCATCGAGATCCAGAGCAAACACTGGAGCTGTGTACAGA
GGTTTGCCGCTGGTCTGGGCTGCTCGCTGCGGGAGGCTCAGACAGGTGAGAAAGAGGAGGCCGAGACTGT
GAGCGCCATGGCCCTGCTTTCCGTGGGGGCTGAGCAGGCCCAGGCTGTTGCCACTCAAGAGCACAGCCCC
AGGTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001284248

Insert Size: 3366 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).

OTI Annotation: Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.

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_001284248.1, NP_001271177.1
RefSeq Size:	4332 bp
RefSeq ORF:	3366 bp
Locus ID:	15184
Cytogenetics:	11 D