

Product datasheet for **MC219781**

Enthd1 (NM_001163189) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Enthd1 (NM_001163189) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Enthd1
Synonyms:	Gm86; Gm1242
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC219781 representing NM_001163189
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGTCATTGAGGAGCAAGTGAAGAACTTCGTGAAAAATTACTCAGATGCCGAAAAAAGTCAGGGAAG
 CAACCTTCCAATGACCCCTGGGGCCCTCTAGCTCTCTGATGTTAGCTATCAGTGACATGACTTTCAATGC
 GGCTCCCTCTCGGAGATCATGCACATGCTGTGGCAGCGACTCAGCGACCACGGGAAGAAGTGGCGCCAC
 GTGTACAAATCCCTCGCCCTGATGGACTACCTCATCAAGAACGGCTCCAGGAAAGTTATTAGTATTGCA
 GAGAGGGCGTCTGTAACCTTCAAATGCTAAAGGATTTTCAACACATAGATGAAGCGGGCAAGACCAAGG
 TCACTACATCCGGGAGAGGTGGAAGCAGGTCAAACTCTGCTGATGGACGAGCAGCTGCTCCATAAAGAG
 AGGGAAGTGGCCACGTGGACGAGGCAGCGACCTCCTACTCCATGTCATTCAGCAGATTATCTGCCA
 CGGGACCTCACCTACAGTGTGCACTTCTGTGCTCATCCAGAAAGCCTTACCTCGGAGAAGAAGCACTC
 ACAAGACTGCAAGAAGACTGCAGGTCTGTGCAGTAAAAAACACATCCAAGGCCAGGCTGAGGCTGGAG
 CAGTGCCAGGACGTGCCCTCGCCTGCTGGGACCTCTGCCCCTGACTTCCCTTCACTTGGGATGAAGG
 CGTGGAATCTACAGAGGACCTAACACTGTTGTACTCCTATGAGCATCCGAAGCAACCTGTGACAAGGTT
 ACCTCCTTCTTTACCTCTCTGCTTCTGGCTGTGAGAAGGGGAAGCGAAATCTGCAATCTCTGGGAC
 ACAGAAGCTGTGCTACTCCCCAGAAAAAACCCATCGATGCAGACAAGTGAAGTTTAGGCAAGAAAT
 TGGAGAGTGCCATTGCAAACTATCACAGAAAGTCCCCACAACTCCTCAGGAAAAGCAGATGGCTGC
 AAAAGCTTTGAAATGCCAACACCTTTACCAGCATTCTGGCCATCAGGTAAGATGAGTTCGTGAGCCTG
 GCTTTGCGGATGTCCAAGTCTGAGTCCATATCCACACCCAGTCTCTGTGGAACACTCTACGTCTCAC
 CCACATTCAAAACCATTAGCCCACTGAATGAGACCAGTCAGGACCTCCAGACACCTGCACAGTTTCAGCAT
 CTGCCAGATGGAAGATGTGTCTCAAGCCTTTAGCCATGCGGGGTGAGTGGACCCGAAACAAGCCAGT
 GAAGCAGTCTCCGCCGCTCAGAGGTGCGATCTTCTTTTCTACTCTGTCTATATCGCCTCTGACTTGG
 CTCATCCAGAGAAGTCAGCCCGGTGCTTATCCCGGTTATGGCCAGCTCTTCTTCTGGACTCTGCCCCA
 GCCACAGTCACCTTCTGACCCCTCACAGACAAAACGAGGCAGTCAGGTTCTGTCACCCCTTGTCTCC
 ACGAGCACAGCATCTTCAGACAATGAGGAGTACCCAGTCTTCAGATAACTCCGATTCAACCATGAAGG
 AGCCAAGTTACAGCTTCAGCAGCGGCCGGGAGCATTTCACCCCTAAGTAGAGCGCACTTCCGGGGCT
 GCCCCAGGCGAGCTTTCGCTTTCAGGAAAGTGCAGGCTTGTCCAGGACTCCGAGTCCGGGCCATCTGC
 ACTCTGCTAGGCGAGGTGAAGAGTGTGTTGTCGGCTCCATGATGACCTGAGCCTGGTGATCCAGGAAC
 TTAGTGTGATCAACAGCCGCTAGGCAACCTGAGTGGCAGCAGCCCAACAGTCAGCGAGACCTGCAGGA
 CCCCCAGTCTCCAGGGGAGGCCAGACCTGTCTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_001163189

Insert Size: 1857 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: NM_001163189.1, NP_001156661.1

RefSeq Size: 2110 bp

RefSeq ORF: 1857 bp

Locus ID: 383075

Cytogenetics: 15 E1