

Product datasheet for **RN208321**

Enthd1 (NM_001135913) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Enthd1 (NM_001135913) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Enthd1
Synonyms:	RGD1565081
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN208321 representing NM_001135913
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGTCATTAGGAGGCAAGTGAAGAACTTTGTGAAAAATTACTCAGAGGCTGAAAAAAGTCAGGGAAG
 CAACCTCCAATGACCCCTGGGGCCCTCTAGCTCCCTGATGTTAGCTATCAGTGACATGACTTTCAATGC
 GGCTCCCTCTCGGAGATCATGCACATGCTGTGGCAGCGACTCAGCGACCATGGGAAGAAGTGGCGCCAC
 GTGTACAAATCCCTCGCCCTGATGGACTACCTCATCAAGAACGGCTCCAGGAAAGTTATTAGTATTGCA
 GAGAGGGCGTCTGTAACCTTCAAATGCTAAAGGATTTTCAACACGTAGATGAAGCTGGCAAAGACCAAGG
 TCGCTATATCCGGGAGAGGTCTAAGCAGGTCATAACTCTGCTGATGGATGAGCAGCTGCTTTACAAAGAG
 CGGGAGGTGGCGACTTGGACGAGGCAGCGGACCTCTACTCTATGTCATTTCCAAAAGATTGCCGCCG
 CGGGAACTCACCTGCAGCATGTGCTTCAGTCTCATCCCGAAAGCCTTACCTCGGAGAAGAGGCACTC
 GCAAGACTGCAAGAAGACTGCAAGCCTCTGTGGTAAAAAACAACCTCGAAGGCAAGGCTGAGGCTGGAG
 CAGTGCCAGGATGTGCCCTCGCCGGCTGGCTCCTCTGCCCCTGACTTCCCTTCCCTGGGGATGAAGG
 CGTGGAATCTACAGAGGACCTGACATTGTTGTAATCATATGAGCAGCCAAAGCCACCTTTGCCACGGTT
 ACCCCCTCCTCTGACCTCTCCTACTTCTGGCTGTGAGAAGGGGAAGCGGAAGTCTGCAACCTCTGGGAC
 ACAGAAGCTGTGCTACTCCCCAGAAAAAGCCCATCGATGCAGACAAATATGAGTTTAGGCAAGAAAT
 TGGAGAAAGCCATTGCAAACTATCACAGAAAGTCCCCACACACTCCTCAGGAAAAGCAGACGGCTGC
 AGGAAGCTTTGACATGCCAGCGCCTTTACAAGCATTTTGGCCGTGAGTAAAGACGAGTTCATCAGCCTG
 GGTTTGAGGATGTCCAAGTCTGAGTCCATGTTCCACAACCAAGTCTCTGTGGAACACTCTTCGTCTCAC
 CCGCATTCAAAGCCGTTAGCCCACTGAACAAGACCAGTAAGGACCTCCAGACACCTGCACAGCGCAGCAT
 CTGCCAGATGGAAGATGGGAACCTCAAGCCTTTAGCCATGTGGGTGAGTGCACCCCAACAAGCCAAT
 GAAACAGTCTCCACCACCTCAGAGGTACATCTTCTTTCTACTCTGTCTGTATCGTCTCCTGACTCGG
 CCCATCCAGAGAAGTCGGCCAAGCGCTTACCCAGTTTTGGCCAGCCCTTCTTCTGGACTCTGCCCCA
 GCCACAATCACCTTCTGTCCCCTTACATACAAAACCGAGGAGTCCAGGTTTGTACCCCTTGTCTCC
 ACGGGCACAGCATCTTCAGATGATGAGGAATACCCAGTCTTCCAGATAACTCCGATTACGCCGGAAGA
 AGCCAAGTTACAGTCCAGCAGCGATCGGGTAGCATTTTCCACCCTAAGTAGAGTGCATCTCCCATGGC
 GTCCCATGCTGGCTTCCAGGCAAGCACAGGCTCGCCAGGAGTCCGAATCACTCCATCCACACTCTT
 CTAGGTGAGGTGAAGAGTGCCGTGGTTCGGCTCCACGAGGACCTGAGCCTGGTGATCCAGGAACTTGGTG
 TCATCAACAGCCATCTAGGCAACCTGAGCGGCAGCAGCCAGCAGTCCAGGAGACCTGCAGGACCCCA
 GTCTCCAGGGGAGCCAGACCCCAT**AG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001135913

Insert Size: 1851 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_001135913.1, NP_001129385.1

RefSeq Size: 2693 bp

RefSeq ORF: 1851 bp

Locus ID: 685900

Cytogenetics: 7q34