

Product datasheet for **RN206985**

Ehmt1 (NM_001108572) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ehmt1 (NM_001108572) Rat Untagged Clone
Tag: Tag Free
Symbol: Ehmt1
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >RN206985 representing NM_001108572
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCCGCCCGGATGCTGAGCAGGCAGTTCTGGCCAAGCAAGAGACCAAGCAGGATTGCTGCATGAAAA
 CTGAACTGCTAAGGGAAGATACACTTATGGCTGCTGATGAAGGTTCCACAGAGAAGCAAGCAGGAGAGAC
 TCCTATGGCTGCAGATGGAGAAACCAATGGGTCTGTGAAAAGAGTGGCGATATCAGCCATCCAAATGCA
 CCCAAACATACTCAGGAGAACACAAGAGCTAGCCACAGGAAGGCACCAACAGAGTATCTCGGGTGGCGG
 AAAATGGGTTTCAGAAAGAGACACAGAAGTGGGGAAGCAAAACCATGTTACAGCTGACGACTTCATGCA
 GACGCTGTGCATTGGAAGCAATGGATATTTCTTAAATAAACCCAGCCCTGCAGGGACAGCCCTTGAGGACT
 CCCAACACTCTAAATTCCTCGCTTCTGGTTCATGCCGCAAAAACGCTTCTGGAGAGCCAGTAAGTGCA
 GGACTCCAAGTGCACCTCCTCAGACACCAACCACAGCACCCTGTGCCTGGGGAAGGGAGTGCAGACAC
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 ATATCAACAGAAACATTTCTGAATGTGGACGACAGCAGCTTTACCAACTTTCCAGCCCTCCACCAGTC
 GCTACCTCAGAATCAATGCTACATGGCCACCACAAAGTCCCAGACAGCTTGCTTGCCTTTTGTGTTAGCA
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 GAAAGTCTTAGATGATAGTGCCTGCATGTAATGGCGAGAGCTTGGAGATGGACTCCGAGGAGGAAGAC
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 GGACTTCTAAAGAGAGCATGTCTGAGACTGATCGTGCTGCAAAGAGTTCTGAATCTAGTATCAAGAAGAA
 ATTTCTCAAGAGAAGAGGGAAGACTGACAGCCCTGGATCAAACCTGCTCGGAAAAGGAGGCGGAGAAGC
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 GTGCCTCTGTCAGCTGCCGATGGAAACCCCAAGAGCCGTGAGATCAGCACCCCTGGCCAAACAACCAAGT
 GCATGGCCACTGAGAGCGTGGATCACGAATTGGCCGGTGTACAAACAGCGTGGTCAAGTATGAGCTGAT



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GCGCCCTTCCAACAAAGCACCCTCTTGGTGTGTGGAAGACCATCGGGGTCGCATGGTGAAGCACCAG
 TGCTGTCTGGCTGCGGCTACTTCTGCACGGCGGTAACCTCATGGAATGTCAGCCTGAGAGCAGCATCT
 CTCATCGTTTCCATAAGGACTGTGCCTCTCGAGTCAACAATGCCAGCTACTGTCCCATTTGTGGGAAGA
 GACTTCCAAGGCCAAAGAGGTGACCATAGCAAAAGCAGACAGCTTCCACAGTGACCCTGGCCCTGGA
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 TGAAGTACCTCATCAAGGCCGAGCACAGGTGGATCCGAAGGACGAGAGGGCTCCACGTGTTTGCACCT
 GGCTGCCAAGAAAGGCCACTATGACGTGGTTCAGTATCTGCTGTCAAATGGACAGATGGATGTCACTGC
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 AGTTATGTCCCACCACTACAAGTACGTCTCCAGAACTGCGTGACGTCACCAATGAACATCGACAGGAA
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 AGCATGCGCTGCTGGTATGACAAGGACGGGCGACTTCTGCCTGAGTTTAAACATGGCAGAACCACCCTTGA
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 GGCAAGGCTGCAGCTTTATCGGACACAGGACATGGGCTGGGGTGTGCGGTCCCTTCCAGGATATCCCCTG
 GGCACCTTTGCTGCGAATACGTGGGGGAGCTGATTTCCAGACTCCGAGGCTGATGTTCCGGGAAGAGGACT
 CTTACCTCTTTGATCTTGACAATAAGGATGGAGAGGTGTACTGCATTGATGCTCGGTTCTACGGGAATGT
 CAGCCGGTTCATAAACCACCCTGCGAGCCCACTTGTGCTGTGCGAGTGTTCATGTCACACCAGGAC
 CTACGGTTTCCCAGGATTGCCTTCTTCCAGCACCCTGATTCCAGGCTGGGGAACAGCTGGGTTTGTACT
 ATGGGGAACGCTTTTGGGACGTCAAGGGCAAGCTTTCAGTTGCCGGTGTGGGTCTCCAAGTGTGCGCA
 CTAAGTGCAGCCCTGGCCAGCGGCAAGCCAGTGCAGCCAGGAGGCTCAGGAGATGGCCTTCCAGAT
 ACCAGCTCTGCAGCTGTGCTGACCCCTATGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-MluI

ACCN:

NM_001108572

Insert Size:

3813 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_001108572.1](#), [NP_001102042.1](#)

RefSeq Size: 4932 bp

RefSeq ORF: 3813 bp

Locus ID: 362078

Cytogenetics: 3p13