OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for MC212307

Hnmt (NM_080462) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Hnmt (NM_080462) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Hnmt
Synonyms:	1500031F01Rik; AI788969
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF:

```
>MC212307 representing NM_080462
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCATCTTGCATGAGGAGCTTATTTTCTGACCAAGGCAGATACGTAGAATCTTTTCGGAGGTTTCTAA
ATAATTCCACGGAACACCAGTGCATGCAGGAATTCATGGATAAGAAGCTTCCGGGCATAATAGCAAGGAT
TGGAGAAGCAAAAGCAGAAATTAAGATTCTGAGTGTAGGCGGAGGTGCAGGTGAAGTTGACCTTCAAATT
CTTTCCAAAGTCCAGGCTCAATACCCAGGAATCTGTATTAACAATGAAGTTGTTGAGCCAAGTGCTGAAC
AAATTGTCAAGTACAAAGAGCTTGTAGCCAAGACATCAAACATGGAGAACATAAAATTTTCTTGGCACAA
GGAGACATCATCTGAATATCAAAAACGTATGCTGGAAGAAGAAGAAGAGCCACCGAAGTGGGACTTTATT
CATATGATTCAGATGCTGTATTATGTAAAGGATATTCCAGCCACCCTGAAATTTTTCCATGGTCTCTTAG
CTGCCAGTGCTAAAATTCTCATTATTCTTGTGTCAGGAACTAGTGGCTGGGAAAAGCTATGGAAAAAGTA
TGGATCCCGCCTACCGAGGGATGACCTCTGCCAGTATGTCACATCTTCTGATCTTGCGCAGATACTGGAT
GACCTGGGTATTAAGTATGAATGCTACGACCTTGTGTCCACCATGGACATAACAGACTGTTTTATTGATG
GTAATGAAAATGGAGACCTGCTTTGGGATTTTTTGACAGAAACCTGTAACTTTAGCAAAACAGCACCACT
GGATCTCAAAGCAGAAATTATGAAAGATCTTCAAGAGCCTGAATTTAGTGTTAAGAAAGAGGGGAAGGTA
CTTTTTAATAATAATCTGAGTTTCATAGTGGTTGAGGCAAATGTATAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA
```

Restriction Sites:	SgfI-MluI
ACCN:	NM_080462
Insert Size:	888 bp

View online »

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

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_080462.2, NP_536710.1
RefSeq Size:	1653 bp
RefSeq ORF:	888 bp
Locus ID:	140483
UniProt ID:	Q91VF2
Cytogenetics:	2 A3
Gene Summary:	Inactivates histamine by N-methylation. Plays an important role in degrading histamine and in regulating the airway response to histamine.[UniProtKB/Swiss-Prot Function]

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US