

Product datasheet for **RN205233**

Enah (NM_001012150) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Enah (NM_001012150) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Enah
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN205233 representing NM_001012150
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGATGTAGAATTTGTATCTTACTCGATACCAAAGCTCAGAAGTAGCCAGAGCCTCAGAATCAGTGAAC
 AGAGTATCTGTCAGGCAAGAGCTGCTGTGATGGTTTATGATGATGCCAATAAGAAATGGGTGCCAGCTGG
 TGGCTCAACCGGTTTCAGCAGAGTACATATATATACCCATACAGGCAACAACACATTCAGAGTGGTGGGC
 AGAAAGATTCAAGACCATCAGGTTGTGATAAACTGTGCCATTCCTAAAGGACTGAAGTACAATCAAGCTA
 CACAGACTTTCCACCAATGGCGGGATGTAGACAGGTGTATGGTCTCAACTTTGGCAGCAAAGAGGATGC
 CAATGTCTTCGCAAGTGCATGATGCCTTAGAAGTGTAAATTCACAGGAAGCAGGGCCAACATTG
 CCTAGACAGAATTCACAGCTACCTGCTCAAGTTCAAAAAGGCCATCCCAAGAAGAGATGGAAATCCAGA
 GAAGGCAACTGCAAGAGCAGCAGCGACAGAAGGAGCTGGAGAGGGAGCGAATGGAGAGGAAAGGTTGGA
 GAGAGAACGACTAGAACGAGAGAGGCTAGAGAGGGAGCGCCTGGAACAGGAGCAGCTGGAGCGGCAGAGG
 CAGGAGAGGGAGCACGTGGAGCGCCTGGAAAGGGAGCGCCTGGAGCGGCTGGAGAGAGAGAGGCAAGACC
 GAGAGCGAGAGCGGAGCGCCTGGAACAGCTGGAGCGAGAGCAAGTGGAGTGGGAGAGAGAGCGCAGAAT
 GTCCAATGCTGGCCATGTCTTGGGACCCTGCACCTCCACCACCACCCCTACCATCAGGCCCTGCC
 TATGCTTCAGCACTTCCCCTCCTCGGACCCCTCCACCACCTCCACTGCCATCCGCTGGACCTCCTC
 CTCCACCGCTCCACCACCCCTCTTCTAATCAAGTTCTCCCTCCTCCACCACCTCCTGCCCTCC
 CCTCCCGCATCTGGAATTTCTCTGGATCCATGTCAGAAGACAATCGCCCTTAACTGGACTTGCAGCT
 GCAATCGCGGGAGCAAACCTTAGGAAAGTGTCTCGGGTGGAGGATGGCTCTTCCCAAGTGGAGGAAATA
 CTGTGAGTGTGAACCTGGCCTCATCCAAAACAGATTCTGGTCTGGCAATGGACCCCTTCTCTAGGGGG
 CAGTGGCTTAATGGAAGAAATGAGTGCCCTGCTGGCCAGGAGGAGAAGAATTGCTGAGAAGGGATCAACA
 ATAGAAACAGAACAAGAAAGACAGAAGTGAAGATGCAGAGCCTGTAACCTCTAAGGCAGCATCAACAA
 GTACACCTGAACCAACCAGAAAACCTTGGGAAAGAACAAACACAATGAACGGCAGTAAGTACCTGTGAT
 CTCCAGACCCAAATCCACACCTTCTCACAGCCAAAGTCCCAATGGGGTCCAGACAGAAGGGCTTGACTAT
 GACAGGCTGAAGCAGGACATTTTAGATGAAATGAGAAAAGAACTGCAAAGCTGAAGGAGGAGCTCATTG
 ATGCAATCAGGCAGGAAGTGAAGTCAACTGCA**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001012150
- Insert Size:** 1581 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_001012150.1](#), [NP_001012150.1](#)

RefSeq Size: 2003 bp

RefSeq ORF: 1581 bp

Locus ID: 360891

Cytogenetics: 13q26