

## Product datasheet for RN211609

### Eno3 (NM\_012949) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Eno3 (NM_012949) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Eno3
Synonyms:	BBE; MSE
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN211609 representing NM_012949 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGCCATGCAAAAAATCTTTGCCGAGAAATCCTGGACTCCAGGGCAACCCACAGTGGAGGTGGACC  
TGCACACAGCCAAGGGTCGATTCGAGCGGCTGTGCCAAGCGGAGCTTCCACGGGTATCTATGAAGCACT  
GGAGCTACGAGATGGAGACAAATCACGATACCTGGGAAAGGAGTGTGAAGGCTGTGGAGCACATCAAC  
AAGACTCTCGGCCCTGCTCTGCTGGAAAAGAACTAAGTGTGTGGATCAAGAAAAAGTTGACAAATTTA  
TGATTGAGCTGGACGGAACCGAGAATAAGTCCAAGTTTGGGGCCAATGCCATCCTGGGTGTGCCCTGGC  
TGTTTTGAAGGCTGGAGCAGCTGAGAAAGGGTCCCTCTACCGACACATTGCAGACCTCGCAGGGAAT  
CCCACCTTGTACTTCCCGTGCCTGCTCAATGTGATCAACGGGGCTCTCATGCTGGAACAAGTTGG  
CCATGCAGGAGTTCATGATTCTGCCAGTGGGAGCCAGCTTTCAAGGAAGCCATGCGCATTGGCGCTGA  
GGTCTACCACCACCTCAAGGGGTCATCAAAGCCAAGTATGGGAAGGATGCCACCAATGTGGGGACGAG  
GGTGGCTTGCACCCAACATCCTGGAGAACAATGAGGCCCTGGACTACTAAAGACAGCCATTGAGGAG  
CTGGTTACCCAGACAAGTGGTATTGGCATGGATGTGGCAGCATCTGAATCTATCGCAATGGGAAGTA  
TGATCTGGACTTCAAGTCACTGATGATCCTGCGAGGCACATCAGTGGGAGAAGCTCGGGGAGCTGTAC  
AAGTCTTCATCAAGAACTATCCCGTGGTCTCCATTGAAGACCCCTTTGACCAGGATGACTGGGCAACAT  
GGACCTCATTCTCTCTGGGTGGACATCCAGATTGTGGGAGATGACCTGACAGTCAACCAACCCCAAGAG  
GATTGCTCAGGCTGTTGAGAAGAAGCCTGCAATTGCCTGCTGTAAGGTCAACAGATCGGCTCTGTG  
ACAGAATCCATCCAGGCCTGAAACTGGCAGCTAATGGCTGGGAGTGTGGTGGAGCCACCGCTCTG  
GGGAGACCGAAGACACTTTCATTGCTGATCTTGTGGTGGGACTCTGCACAGGACAGATCAAGACTGGTGC  
TCCCTGCCGTTGAGAGCGTCTGGCAAAATACAACCAGCTTATGAGGATTGAGGAGGCTCTCGGAGACAAA  
GCTGTCTTTGCTGGACGAAAGTCCGTAATCAAAGGCCAAATGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_012949
<b>Insert Size:</b>	1305 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_012949.2</a> , <a href="#">NP_037081.2</a>
<b>RefSeq Size:</b>	1457 bp
<b>RefSeq ORF:</b>	1305 bp
<b>Locus ID:</b>	25438
<b>UniProt ID:</b>	<a href="#">P15429</a>
<b>Cytogenetics:</b>	10q24
<b>Gene Summary:</b>	Appears to have a function in striated muscle development and regeneration. [UniProtKB/Swiss-Prot Function]