

Product datasheet for **MC205427**

Eno1b (NM_001025388) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	Eno1b
Synonyms:	EG433182; Eno1; Gm5506
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC089539

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AGAGGTCCTGATACCAACACAGACACTGCTAGAACTATTGTGGTTTGGTCTAATGCTTGAATTATGTTA
ATCGGGTTCTCAAATTGCATGAGAATCTGCATGTAAGAAGCGATCCTACTGCCAGAAATTCGCCATGTC
TATTCTCAGGATCCACGCCAGAGAGATCTTTGACTCCCGTGGGAATCCCACTGTTGAGGTCGATCTGTAC
ACCGCAAAAGGTCTCTCCGAGCTGCGGTGCCAGCGGTGCGTCCACTGGCATCTACGAGGCCCTAGAAC
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TATTGCGCCTGCTCTGGTTAGCAAGAAAGTGAATGTTGTGGAGCAAGAGAAGATTGACAAGCTGATGATC
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TACACTGACCAGGTTGTCATCGGCATGGATGTGGCTGCCTCTGAATTCTACAGGTCTGGCAAGTATGACC
TGGACTTCAAGTCTCCGGATGACCCAGCAGGTACATCACGCCGACCAGCTGGCTGATCTGTACAAGTC
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GCTGCTAGGTCCTCTGTCCCTGATGTGATCCCAGCAGCTCAAGGCCAGCCAGTGCGTGCCCTCCCATG
TCACTGCTTCTTAGGCATCCACACCTGACCACCAGAATCCCTGCTGGAGACCCAGTTTGAATCATGT
GATTGGTCTGAATCATTGTTTCTGTACCTGACTTCCAGCTAGTGTCTGGAGCCCTCGGAACCTCCAGTG
TAATCTCTAGGGTGGCCACCATCAAGATCCCCCTCCCCAGTGGTTTACATGCAAAAATAAAGCCGCA
GAAGTCCAACAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

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Restriction Sites:	RsrII-NotI
ACCN:	NM_001025388
Insert Size:	1305 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	BC089539 , AAH89539
RefSeq Size:	1791 bp
RefSeq ORF:	1305 bp
Locus ID:	433182
UniProt ID:	P17182
Cytogenetics:	18
Gene Summary:	This gene may represent an evolving pseudogene of the alpha-enolase (enolase 1, alpha non-neuron) gene, which has multiple pseudogenes. This gene has an intact open reading frame as well as strong transcriptional support. The length of encoded protein is conserved, compared to the original enolase 1 protein. The exact function of this gene is unknown. [provided by RefSeq, Jul 2008]