

Product datasheet for **SC200602**

ENO3 (NM_001976) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ENO3 (NM_001976) Human 3' UTR Clone
Symbol:	ENO3
Synonyms:	GSD13; MSE
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001976
Insert Size:	112 bp
Insert Sequence:	<p>>SC200602 3'UTR clone of NM_001976</p> <p>The sequence shown below is from the reference sequence of NM_001976. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p> <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC CGCAAGTTCCGTAACCCGAAGGCCAAGTGAGAGCTGGAGGCTCCAGGACTCCACTGGACAGACCCAGG TCTTCAGACCTGCTTCCTGAAATAAACTGGTGCCAACCAA ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG </pre>
Restriction Sites:	SgfI-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM_001976.5</u>


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Summary:	<p>This gene encodes one of the three enolase isoenzymes found in mammals. This isoenzyme is found in skeletal muscle cells in the adult where it may play a role in muscle development and regeneration. A switch from alpha enolase to beta enolase occurs in muscle tissue during development in rodents. Mutations in this gene have been associated with glycogen storage disease. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq, Jul 2010]</p>
Locus ID:	2027
MW:	4.3