

## Product datasheet for SC211041

### Sarcosine Oxidase (PIPOX) (NM\_016518) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	Sarcosine Oxidase (PIPOX) (NM_016518) Human 3' UTR Clone
Symbol:	Sarcosine Oxidase
Synonyms:	LPIPOX
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_016518
Insert Size:	941 bp
Insert Sequence:	>SC211041 3'UTR clone of NM_016518 The sequence shown below is from the reference sequence of NM_016518. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TTCCCAAGCCTGGGCAAAGCCCACCTTTTGACCTCTGGCCAGAAGCCTCCCTTCTGTGCACAGGAGCCAG
TTTCACAGATGGAGAAGATGTCTCAGATGAAGGGAGTGCCTTGAGATATCATCCTTTTCTTCTGCCTC
GCCTGAATCCCCATAAACACCAGATGATTGAGTCTACCTTCTTTCTTGCCCGCTCCCTTTTCTTC
TGCTCACTTGAATCCCCGTAACACCAGACGATTGAGTCTACCTTCTTTTCTTGCCACCTCCCAT
TCACAACACTTTCTCGTCCCAGAAGGTTGATCAGATATTCTACAATCAGAGTAGCAAGGACGTTT
GAGATGGGTATATCAGTAAGAAGAGGGCACAAGAAGTGGCTCTGGAGACCAAAGCAGTTGTTAAAAATT
CTCTTTGCTGGGGCCGGGTGTGGTGGCTCACACCTGTAATCTCGGCACTTTGGGGGGCTGAGACAGGC
GGATCACCTGAGGCCAGGAATCAAGACCAGCCTGGCCAACATGGTGAACCCCTATCTCCACTAAAAAT
ACAAAATTAGCTGGGTGTGGTGGCGCATGCCTGTAATCCCAGCTACTTGGGAGACTGAGGCAAGAGAAT
CACTTGAACCCGGGAGGTGGAGGTGGCAGTGAGCCGAGATTGCGCCATTGCACTCCAGCCTGGGCAAAA
AGAGTGAGACTCTGTCTCAAAAAAAAAAAAAACAAAAAACCTTTTGGTGGTATATTTGAAGAGCT
TGGGATGGATTTGACTAAATCTGCCCGAGGAGGTGAACAAGGTGATCTCAGAGATCACTACTGCTCT
TGGAGTTCTTCTCCTAAAGCTAAGGCCAGCCTCCATCACAATGCCATAAAATCTGGCTCGTCTTTG
ATGAACAATAAATATTTGTTGAACAAATAAATAACTGCCCTGCA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#"><u>NM_016518.3</u></a>
<b>Summary:</b>	Metabolizes sarcosine, L-pipecolic acid and L-proline.[UniProtKB/Swiss-Prot Function]
<b>Locus ID:</b>	51268
<b>MW:</b>	36