

Product datasheet for **MC206511**

Pipox (BC013525) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pipox (BC013525) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pipox
Synonyms:	LPIPOX; Pso
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for BC013525, the custom clone sequence may differ by one or more nucleotides

```
ATGGCTGCTCAGACAGATTTCTGGGATGCTATTGTGATTGGAGCAGGCATCCAGGGCTGCTTTACCGCGT
ACCACCTGGCCAAACACTCCAAGAGCGTCCTCCTGCTGGAGCAGTTCTTTCTTCCCCATTCCCGAGGAAG
CTCACATGGACAGAGCCGCATAATCAGAAAGGCTTATCCAGAGGACTTCTACACGATGATGATGAAGGAA
TGTTATCAGACATGGGCCAGCTGGAGCGTGAAGCCGGAACCCAGTTACACAGGCAGACTGAGCTTTAC
TTCTGGGGACGAAGGAAAATCCAGGATTAAGACAATCCAGGCCACCCTGTCTAGGCAAGGGATCGACCA
TGAGTATCTTTCGTCAGTGGATTTAAAGCAACGCTTCCAAACATTCGGTTCACCAGGGGAGAAGTGGGG
CTCTTGGACAAGACTGGAGGTGCCTCTATGCAGACAAGGCCCTCAGAGCCCTCCAGCATATAATTTGTC
AGCTAGGAGGCACTGTGTGTGATGGAGAGAAGGTAGTGGAGATAAGACCTGGTCTACCCGTCACAGTGAA
AACCACCTTGAAGAGCTACCAAGCCAACAGCTTGGTCATCACTGCTGGTCCCTGGACCAACCGGCTTCTG
CATCCTCTGGGGATTGAGTTGCCTCTCCAGACCCTTAGGATCAATGTGTGTTACTGGCGAGAGAAGGTCC
CTGGGAGCTATGGTGTATCACAAGCTTTTCCATGCATCCTGGGTCTGGATCTGGCCCCCACCACATCTA
TGGACTGCCAGCATCCGAGTACCCGGGGCTGATGAAGATCTGCTATCACCATGGTGAATGTGGACCCA
GAGGAGCGGGACTGCCCCAAAACCTTCTCAGACATCCAAGACGTTCAAATCTATGCCACTTTGTCAGAG
ATCATTTACCAGGCCTGCGGGCTGAGCCAGACATCATGGAACGCTGCATGTACACGAATACTCCTGATGA
GCACTTTATTCTTGATTGCCACCCAAAGTATGACAACATTGTATCGGGCGCTGGATTCTCTGGACATGGA
TTCAAGTTGGCCCTGTTGTGGGGAAGATCCTCTATGAGCTAAGCATGAAATTACCCCATCCTATGACT
TGCTCCGTTTGAATGAGTCGCTTCTCTACGCTGAGCAAAGCCACCTTTGA
```

Restriction Sites:	EcoRI-NotI
ACCN:	BC013525
Insert Size:	1173 bp



[View online »](#)

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:	<ol style="list-style-type: none">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:	<u>BC013525</u> , <u>AAH13525</u>
RefSeq Size:	1614 bp
RefSeq ORF:	1173 bp
Locus ID:	19193
Cytogenetics:	11 46.74 cM
Gene Summary:	Metabolizes sarcosine, L-pipecolic acid and L-proline.[UniProtKB/Swiss-Prot Function]