

Product datasheet for **MC213254**

Obox3 (NM_145707) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Obox3 (NM_145707) Mouse Untagged Clone
Tag: Tag Free
Symbol: Obox3
Synonyms: Ohx
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC213254 representing NM_145707
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGCCGAAGGCCCTCCTTGCATCCAAAACCTCAAGTGGCTTCAATATACCCATAGAAGTCAAGTCC
AAATACCTCAAGACCCTGCAAGGAACCTTAGCTTTCAAATGTGTCAGAATCCCCTAATGACTCCAGGAAG
TACAATGCAATCAAGACTTTCAGTCCCTGAAAGGAACCTACTTCAGCAAGAGTCTCAAGGACCAACAAGA
CAATCAGGTTCGTATGCCACTGTCAGATAGATATGTTAACAAACAACTGGCCCTATGGCTTTAAGAAAGT
TTCGAAAAGAACGCACTGTGTACTCCAAAAGAACAGCAGTGCCTGCTGCAAAAACATTTTGTAGGTTCCA
GTACCCAAACGAGAAGAAAATTGTGGAGCTGGCACTATCAGTTGGTGTACAAAGAGGGAGATCAAGATC
TGGTTCAAGAACAACCGAGCTAAGTACAGGCGGATGAAGTCCAGAATATAAAACAAGCACTGCCAGAGA
CAAATGAAAGCTCTAAAGCGTTTCTGAGTCAACCCATTTTCTGGTTCCATACCTGTTGTTGACTCGGA
CAATGGAGAGTCCATGTGTTCAAGCACATTTGGTGAAGTCCATTCCCAAACCTCAACTGCAGCCAGGAA
TCTTCCCTGCATTGTTTTCAAGCCTGTGATGGGACATGTGTTGCCGAAGAATACCAAGAATACCAAG
AATACCTGCTTCATGGCCATGCCCTGTTACAGCTTGAAGTCACTGGTCAATCAGCAGCATTGAACTCTCA
AACTGACTTAGCAGTAGCTGAAGTCCAGTCCGGCTGGCATATGCCGCCAAGCCCAAGAGGATGCTCAC
AATTCAAGTCCATGTGAAGATGAGCTCTGGCAAAGGATCCTTGAAGACTTGGACACATCAGATGACTGGC
TACTCTGAGAAACCTCTCCACTCCAGTTTACACCACTGAGGTCCTTGACCAGTCCAAGCCTTACAGCCA
TGAAGAAGTGTGTATACACACCTTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_145707



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Insert Size:	1008 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:	<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>NM_145707.3</u> , <u>NP_663753.3</u>
RefSeq Size:	1603 bp
RefSeq ORF:	1008 bp
Locus ID:	246791
Cytogenetics:	7 A2