

Product datasheet for **MC211176**

5430402E10Rik (NM_027768) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: 5430402E10Rik (NM_027768) Mouse Untagged Clone
Tag: Tag Free
Symbol: 5430402E10Rik
Synonyms: OBP2
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211176 representing NM_027768
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGTGAAGTTCCTGCTAATTGTGATTGCATTAGGTGTATCCTGTGCACATCATGAATCTCTTGATATCA
GTCCCTCAGAGGTTAATGGGACTGGCGCACCCCTTTACATAGCTGCAGACAAGGTGGAGAAAGTAAAGAT
GAATGGAGACCTGAGAGCGTATTTTGAGCATATGGAGTCAATGACGACTGTGGGACACTCAAAGTCAAA
TTCCATGTCCAGATGAATGGCAAGTGTGAGACACACACTGTTGTGGGAGAAAAACAAGAAGATGGGCGGT
ACACTACTGACTACTCTGGTAGAAATTACTTCCAAGTTGTAATGAAGGAAGATGGCGCCCTTTCTTTCA
CAACGTTAATGTGGATGAGAGTGGACAGGAGACAAATGTGATTTAGTTGCTGGAAAAGGAGAGACCCTG
AGCAAAGCACAGAAGCAGGAGCTTGGGAAGCTGGTCAAGGAATACAATATTCCAAGGAGAATATCCAGC
ACTTGGCACCCACAGACACTTGTAAACCA**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_027768
Insert Size: 522 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).



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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_027768.3</u> , <u>NP_082044.1</u>
RefSeq Size:	798 bp
RefSeq ORF:	522 bp
Locus ID:	71351
Cytogenetics:	X B