

## Product datasheet for **MC211055**

### Ube2cbp (NM\_027394) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Ube2cbp (NM_027394) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ube2cbp
Synonyms:	2610018I03Rik; Ube3d
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC211055 representing NM_027394 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**GCGATCGCC**

ATGGCGGTGGCTGCGCGGAAACGCGGTGTTCTGGAAGTGGGAGACGGCTGCAGAGTGCCTGCTAA  
TCCTGGTGGGCCAGATGAAGGAGGGATGCACCTGGACATTTCCATAACGCCACCTCTCTTTGGTGAG  
AACCCCTGACGGCTGCACCGAGATCCGACTTCCAGCAGGGGTGACTTGTACCTCCTCGTGTGGCGGG  
CTGCAGTATATCAGTGGCGATGGTTACATCTGCGCTTGGCGGTCCAGGCTGAATCCAGCCACAGCCGA  
TTTCAGTGTAAATCAAAGCTTGAAGCCAAGAATGTTGCACCTTTTATTGCCAGTCTGTGGTGAAGT  
CACGATAAAGGACAGGAACTCCTCAGGGTGCTCCCCCTGCCAGTGAGAAGTGGAGCGCTCTGGTGGGA  
GAGTGGTGTGCCATCCCGACCCCTTGGCTAATAGGCCTTTCATCCGAGAGAAAATGACTGTTTTATTG  
GGGACTCTTTCTTCTTAGTGAATTTGAAAAGTGATTTGGAGCAGGAACCAAAAGCAAATACCAAAGTCAT  
TTGTAAGCGTTGCAAGGTAACGTTGGGAGAGACCATGTATCAGAAACAACCAATTTTACATGACAGAG  
GTAATTCAGGCAATCTGAGGGAAGTTTCTAACATAACCAAGGTCAGTTCCTCAGAGCATTATTG  
CCAGTGCCTGGTGGAGCTCCTCTGCTAGAAGTACTTTCAGATTCAGATTCAAGTCAAGTCAAGTGGCAA  
AGTGTACATCTTGTCTGGGTTTTGAACTCAGACAGTTTGGTGATCGAACCTCTGAGAAGTTCAGTTGT  
AGCAGGAAGTTCCCGCTGTTGAAAGTTCCTTGAAGCTGGCTCTGGCTCTGCCTGGAATGCCATCAAAG  
TCCTCTACCAGCCCTGTATCAAAGCAGGAATAAAGAGCTTGGTCTAGCTCCTGGGAAGGTGACATCAGCGT  
CCACCCTTAAACCCTGCCCTCTGCAACCTGTTGGAGCTGCTGCTAATACTATCCAGGAACAATGCCTCC  
CTGCCTCTGTCCCTTCGCCAAATGAATTCCTCCAGGTGGCTTTTTGAAGATGTAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_027394



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<b>Insert Size:</b>	1107 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_027394.2</a></u> , <u><a href="#">NP_081670.1</a></u>
<b>RefSeq Size:</b>	1828 bp
<b>RefSeq ORF:</b>	1107 bp
<b>Locus ID:</b>	70348
<b>UniProt ID:</b>	<u><a href="#">Q8BX13</a></u>
<b>Cytogenetics:</b>	9 E3.1
<b>Gene Summary:</b>	E3 ubiquitin-protein ligase which accepts ubiquitin from specific E2 ubiquitin-conjugating enzymes, and transfers it to substrates, generally promoting their degradation by the proteasome.[UniProtKB/Swiss-Prot Function]