

## Product datasheet for MC210115

### Sap30bp (NM\_020483) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Sap30bp (NM_020483) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Sap30bp
Synonyms:	2700016D05Rik; Hcngp
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC210115 representing NM_020483 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGCGGGGAAGAAAAATGTTTTGTCGTCTCTTGCAATTTATGCGGAATATTCAGACCCTGAATCTGATG  
GCGAAACTGGAGTCGACGCTGTAGGCGGAGCGACTGAGGAGAAAGGTGGTTTGGTATCTGACGCCTATGG  
AGAAGATGACTTCTCGCCAGGGGTGATGAGGATGGTTATGAAGAAGAGGAGGACGAGAACAGTAAG  
CAGTCGGAAGATGACGATTCAGAGACTGAAAACTGAGGCTGATGACCCAAAGGATAACACAGAAGCAG  
AGAAGCGGGATCCCAGGAATTAGTGGCTCCTTTTCTGAAAGGGTTCGCAACATGTCACCCGATGAAAT  
CAAGATCCCACCAGAACCCTGGCAGATGTTCAAATCACTACAAGATAAGATCCAGAAGCTCTACGAG  
CGAAGATAAAGGAGGGGATGGATGAACTACATCATCCAGAGGAAGAAGGAGTTCGCAACCCAGCA  
TCTACGAGAACTGATCCAGTTCTGTGCCATTGATGAGCTGGGCACCACTACCCAAAGGATATGTTTGA  
TCCCCACGGCTGGTCTGAAGACTCCTACTATGAGGCATTAGCCAAGGCCAGAAAGATTGAAATGGACAAA  
TTAGAAAAGGCCAAAAGGAGCGAACAAAATTGAGTTTGTAAACGGGCACCAAGAAAGGCCACCACGACCA  
ATGCCACGGCCACCAGCACCAGTACTGCCAGCACAGCTGTGCGAGATGCCAGAAGAGGAAGAGCAAGTG  
GGACTCTGCCATCCCCGTGACGACAATAGCACAGCCCACCATCCTCACCACCACAGCCACCCTGCCAGCA  
GTGGTCACTGTACCACACTAGTGCCAGTGGCTCCAAGACCACCGTCATCTGCTGTGGGCACCATCGTGA  
AGAAGGCCAAGCAGTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_020483



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<b>Insert Size:</b>	927 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_020483.3</a></u> , <u><a href="#">NP_065229.2</a></u>
<b>RefSeq Size:</b>	2086 bp
<b>RefSeq ORF:</b>	927 bp
<b>Locus ID:</b>	57230
<b>UniProt ID:</b>	<u><a href="#">Q02614</a></u>
<b>Cytogenetics:</b>	11 E2
<b>Gene Summary:</b>	Induces cell death. May act as a transcriptional corepressor of a gene related to cell survival (By similarity). May be involved in the regulation of beta-2-microglobulin genes. [UniProtKB/Swiss-Prot Function]