

## Product datasheet for **SC115315**

### **SAP30BP (NM\_013260) Human Untagged Clone**

#### Product data:

Product Type:	Expression Plasmids
Product Name:	SAP30BP (NM_013260) Human Untagged Clone
Tag:	Tag Free
Symbol:	SAP30BP
Synonyms:	HCNGP; HTRG; HTRP
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC115315 sequence for NM_013260 edited (data generated by NextGen Sequencing)

```
ATGGCGGGGAAGAAGAATGTTCTGTCGTCTCTCGCAGTTTACGCGGAAGATTCAGAGCCC  
GAGTCTGATGGCGAGGCTGGAATCGAGGCGGTGGGCAGCGCGCTGAGGAGAAAGCGCGA  
TTGGTATCTGATGCCTATGGGGAGGATGACTTTTCTCGTCTAGGGGGTGATGAAGATGGT  
TATGAAGAAGAAGAAGATGAGAACAGTAGACAGTCGGAAGATGACGATTCAGAGACTGAA  
AAACCTGAGGCTGATGACCCAAAGGATAATACAGAAGCAGAAAAGCGAGACCCCCAGGAA  
CTCGTGGCCTCCTTTTCTGAAAGAGTTCGGAACATGTCGCCTGATGAAATCAAGATCCCG  
CCAGAACCCCTGGCAGATGTTCAAATCACTTGAAGACAAGATCCAGAAGCTTTATGAA  
CGAAAGATAAAGGAGGAATGGATATGAACTACATTATCCAAAGGAAGAAAGAATTCGG  
AACCTAGCATCTACGAGAAGCTGATCCAGTTCTGTGCCATTGACGAGCTTGGCACCAAC  
TACCCAAAGGATATGTTTGATCCCATGGCTGGTCTGAGGACTCTACTATGAGGCAATTA  
GCCAAGGCCAGAAAATTGAGATGGACAAAATTGGAAAAGGCCAAAAGGAGCGAACA  
ATTGAGTTTGTGACGGGCACAAAAAGGCACACGACCAACGCCACGTCCACCACCACT  
ACCACTGCCAGCAGCTGTTGAGATGCTCAGAAGAGAAAGAGCAAGTGGGATTCGGCT  
ATCCCAGTGACAACGATAGCCCAGCCCACCATCCTCACCACCAGCCACCCTGCCAGCT  
GTTGTCACGGTCACCACCAGCCAGCGGCTCCAAGACCACCGTCATCTCTGCTGTGGGC  
ACCATTGTGAAGAAGCCAAGCAGTGA
```

Clone variation with respect to NM\_013260.6



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**5' Read Nucleotide Sequence:**

>OriGene 5' read for NM\_013260 unedited  
 NNNGGGTCGAATTTGTATACGACTCCTATAGGCGGCCGCGNAATTCGCACGAGGCGGGCT  
 GTGGGAATAAGATGGCGGGGAAGAAGATGTTCTGTCTCTCGCAGTTTACGCGGAAGA  
 TTCAGAGCCCCGAGTCTGATGGCGAGGCTGGAATCGAGGCGGTGGGCAGCGCGGCTGAGGA  
 GAAAGGCGGATTGGTATCTGATGCCTATGGGGAGGATGACTTTTCTGTCTAGGGGGTGA  
 TGAAGATGGTTATGAAGAAGAAGAAGATGAGAACAGTAGACAGTCGGAAGATGACGATTC  
 AGAGACTGAAAAACCTGAGGCTGATGACCCAAAGGATAATACAGAAGCAGAAAAGCGAGA  
 CCCCCAGGAACTCGTGGCCTCCTTTTCTGAAAGAGTTTCGGAACATGTGCGCTGATGAAAT  
 CAAGATCCCGCCAGAACCCCTGGCAGATGTTCAAATCACTTGCAAGACAAGATCCAGAA  
 GCTTTATGAACGAAAAGATAAAGGAGGGAATGGATATGAACTACATTATCCAAAGGAAGAA  
 AGAATTTTCGGAACCTTAGCATCTACGAGAAGCTGATCCAGTTCTGTGCCATTGACGAGCT  
 TGGCACCAACTACCCAAAGGATATGNTTTGATCCCCATGGCTGGTCTGAGGACTCCTACT  
 ATGAGGCATTAGCCAAGGCCAGAAAATTGAGATGGACAAATTGGAAAAGGCCAAAAAGG  
 AGCGAACAAAAGCTTGTGCAGGGACGTGTCTGCAGCGCTGGGGACGGGAGCTGTCTT  
 CCCCTATTGAGTTGTGACGGGCACCANANAGGCACCACGACCAACGCCACGTNACCACC  
 ACTACCCTGCCAGCACAGCTGGTTGCAGATGCTCANAAGAGAAAAGA

**3' Read Nucleotide Sequence:**

>OriGene 3' read for NM\_013260 unedited  
 AAAGAACAACGCCTGNCTAANAGTCGAGTTTTTTTTTTTTTTTTTTTACAGAGTTAAGGGC  
 TTGAGACCACTCAACTGGTTTTAAAGTGAATCCAGACCAGAGGTGCCGGCTCCACGTCTA  
 CTGCCCTTTCCACGGTGCCATGCTGCCTCCACAAAACATCCACAGTGCCCTTGCCCAAT  
 GAGGGGCCGCCATCGGAGGTCACAGGAAGCCTTTTACAGTCCCTCTGGGGCATGAGTGG  
 GGAGCAGCTCTTCTCCCCAGAGCTTTAAAGCCCCATCGAGGAAGGGGTGAGAAGTACCT  
 CCTGAAGTGCCCCAGTGTGTGTACGGGGAGAGTGGACTCAATTTTTATTTTTGAAACC  
 TCATGCACAGAGTTCCTTATATTTCCCCAGTCCCACAAGAGTACCAGGTGCCATTTTCA  
 ACCACCTTTTAAACCTCTGCCACCCACTGAAAGCAACACGGCCCTTACAGCCTGGCT  
 TCCTTCTTTTGACACACAGCCCTTCCGCTCCAGTGGAGAATCGCCAAAGATCATGAAGGG  
 TAAATAGTCTCCTCTGAACCCCTGGTCTGGGAAACCCGTTTCAACCCCGGGGGAGCCCA  
 GTGGCCACTGGTGTGCCAGGGGCTGCTGTGGGCAGAGATAACACACAGAGGAAGGGT  
 GGGGTGGCAGGAGCCCTCCAGGAGCAGGGCTTGCNCTGTAACAATGAGCTGCCGCTCG  
 CCAAGGCAAGAAGTGATTATCTCCCCGCTGCTCAGCTCCTGCTGGCTGCGCTCACCGG  
 GCACCAAAGGACTGGGGCAGCCCTGGCCAAGCGCTGACGCTCCCACTCTCTGCACAGTC  
 AAGATCTACCCACCCCTTTGAAAATGGCTTGACTTCAAACCTTCTGGTGTGTCCAAAAG  
 TGATCTGTCTGGGGAAGTCAATGCCCTCAGGGACCCAGCTCCCCTCACCCGGAT

**Restriction Sites:**

NotI-NotI

**ACCN:**

NM\_013260

**Insert Size:**

2440 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:**

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:** [NM\\_013260.5](#), [NP\\_037392.1](#)

**RefSeq Size:** 2602 bp

**RefSeq ORF:** 927 bp

**Locus ID:** 29115

**UniProt ID:** [Q9UHR5](#)

**Cytogenetics:** 17q25.1

**Gene Summary:** Induces cell death. May act as a transcriptional corepressor of a gene related to cell survival. May be involved in the regulation of beta-2-microglobulin genes.[UniProtKB/Swiss-Prot Function]  
Transcript Variant: This variant (2) lacks an alternate in-frame exon in the 5' coding region compared to variant 1. This variant encodes isoform 2, which is shorter than isoform 1.