

Product datasheet for **SC335485**

SAP30BP (NM_001301855) Human Untagged Clone

Product data:

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| Product Type: | Expression Plasmids |
| Product Name: | SAP30BP (NM_001301855) Human Untagged Clone |
| Tag: | Tag Free |
| Symbol: | SAP30BP |
| Synonyms: | HCNGP; HTRG; HTRP |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| Fully Sequenced ORF: | >SC335485 representing NM_001301855. Blue=Insert sequence Red=Cloning site Green=Tag(s) |

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GCTCGTTTGTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGCGGGGAAGAAGAATGTTCTGTCGTCTCTCGCAGTTTACGCGGAAGATTAGAGCCCGAGTCTGAT
GGCGAGGCTGGAATCGAGGCGGTGGCAGCGCGGCTGAGGAGAAAGCGGATTGGTATCTGATGCCTAT
GGGGAGGATGACTTTTCTCGTCTAGGGGTGATGAAGTGGTTATGAAGAAGAAGAAGATGAGAACAGT
AGACAGTCGGAAGATGACGATTCAGAGACTGAAAACTGAGGCTGATGACCCAAAGGAGAAGCTCGGC
ACAGTGACAGAGGCACCCAGGGCTCAGCAAGCTCATGGCCAGCTTGTTGGACTCAGAGGCGAGAAGAA
TCACATTCTAAACATGATAAGGATAATACAGAAGCAGAAAAGCGAGACCCCGGAAGCTCGTGGCCTCC
TTTTCTGAAAGAGTTCGGAACATGTCGCCTGATGAAATCAAGATCCCGCCAGAACCCCTGGCAGATGT
TCAAATCACTTGCAAGACAAGATCCAGAAGCTTTATGAACGAAAGATAAAGGAGGGAATGGATATGAAC
TACATTATCCAAAGGAAGAAAGAATTTCCGAACCTTAGCATCTACGAGAAGCTGATCCAGTTCTGTGCC
ATTGACGAGCTTGGCACCAACTACCCAAAGGATATGTTTGATCCCATGGCTGGTCTGAGGACTCTAC
TATGAGGCATTAGCCAAGGCCAGAAAATTGAGATGGACAAAATTGGAAAAGGCCAAAAGGAGCGGAACA
AAAATTGAGTTTGTGACGGGCACCAAAAAGGCCACCACGACCAACGCCACGTCCACCACCACTACCACT
GCCAGCACAGCTGTTGCAGATGCTCAGAAGAGAAAAGCAAGTGGGATTTCGGCTATCCAGTGACAACG
ATAGCCAGCCACCATCCTCACCACACAGCCACCTGCCAGCTGTTGTCACGGTCCACCACCGCCG
AGCGGCTCCAAGACCACGTCATCTCTGCTGTGGGCACCATTTGGAAGAAGGCCAAGCAGTGA
ACGCGTACGCGGCGCCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
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| Restriction Sites: | SgfI-MluI |
| ACCN: | NM_001301855 |
| Insert Size: | 1029 bp |



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| 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_001301855.1</u> |
| RefSeq Size: | 2860 bp |
| RefSeq ORF: | 1029 bp |
| Locus ID: | 29115 |
| UniProt ID: | <u>Q9UHR5</u> |
| Cytogenetics: | 17q25.1 |
| MW: | 37.6 kDa |
| Gene Summary: | <p>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]</p> <p>Transcript Variant: This variant (1) represents the longest transcript and encodes the longest isoform (1).</p> |