

Product datasheet for **SC335136**

SAP30BP (NM_001301839) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SAP30BP (NM_001301839) 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:	>NCBI ORF sequence for NM_001301839, the custom clone sequence may differ by one or more nucleotides

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ATGGCGGGGAAGAAGAATGTTCTGTCGTCTCTCGCAGTTTACGCGGAAGATTCAGAGCCCAGTCTGATG
GCGAGGCTGGAATCGAGGCGGTGGGCAGCGCGCTGAGGAGAAAGGCGGATTGGTATCTGATGCCTATGG
GGAGGATGACTTTTCTCGTCTAGGGGTGATGAAGATGGTTATGAAGAAGAAGAAGATGAGAACAGTAGA
CAGTCGGATAATACAGAAGCAGAAAAGCGAGACCCCGAACTCGTGGCCTCCTTTTCTGAAAGAGTTC
GGAACATGTCGCCTGATGAAATCAAGATCCCGCCAGAACCCCTGGCAGATGTTCAAATCACTTGAAGA
CAAGATCCAGAAGCTTTATGAACGAAAGATAAAGGAGGGGATGGATGAACTACATTATCCAAAGGAAG
AAAGAATTCGGAACCTAGCATCTACGAGAAGCTGATCCAGTTCTGTGCCATTGACGAGCTTGGCACCA
ACTACCCAAAGGATATGTTTATGATCCCATGGCTGGTCTGAGGACTCTACTATGAGGCATTAGCCAAGGC
CCAGAAAATTGAGATGGACAAATTGAAAAGGCCAAAAAGGAGCGAACAAAAATTGAGTTTGTGACGGGC
ACCAAAAAGGCACCACGACCAACGCCAGTCCACCACCTACCACTGCCAGCACAGCTGTTGCAGATG
CTCAGAAGAGAAAAGAGCAAGTGGGATTCGGCTATCCCAGTGACAACGATAGCCCAGCCCACCATCCTCAC
CACCACAGCCACCCTGCCAGCTGTTGTACGGTACCACCAGCGCCAGCGGCTCCAAGACCACCGTCATC
TCTGCTGTGGGCACCATTGTGAAGAAGGCCAAGCAGTGA
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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001301839
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_001301839.1, NP_001288768.1</u>
RefSeq Size:	2710 bp
RefSeq ORF:	879 bp
Locus ID:	29115
UniProt ID:	<u>Q9UHR5</u>
Cytogenetics:	17q25.1
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 (3) lacks two consecutive alternate in-frame exons in the 5' coding region compared to variant 1. This variant encodes isoform 3, which is shorter than isoform 1.</p>