

Product datasheet for **SC105992**

SETBP1 (AL832945) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SETBP1 (AL832945) Human Untagged Clone
Tag:	Tag Free
Symbol:	SETBP1
Synonyms:	MRD29; SEB
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for AL832945, the custom clone sequence may differ by one or more nucleotides

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CAAAAACACAATAGAAGTCCATTATCCCTTGATAATTATTTCTTAAAAGCAAATGGGAGTAAGTGTCTT
ATCTGGAAAAATAAATAAATAAAATGCTCAAAGGGTATCACCCTTCAATTTTATCAAGCCACCTTGGAC
AAAGTATCCAAATTGTGGTTGCCTTAATAAACTAAAACATTATTGTACATAATGTAATTATAAATCTATC
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ATCCAAGTTGACTCTAGCCATTGGTTTAGCGTGGACAGATACTCCATCTCTATTATCCATTTCCACAGC
CCAAATAAAATATGTTAAGCAGGCTCAGAATGAATATGAAGAATCCATTTCCGTAGATGTTTTCTAAAA
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ATCAAACACCTGGCATGGTAGATTATAGAAAGAGACACTGAGAGAGAGAATTAATTTTCTAATGGGAAT
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TGGGGTATCTATGTGAGTAAATTTTAAATTCAGTTAATATGCTTGCAAACTTACTGCTGCATTATG
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TATTTTTTCTTCTGCTTTTCATTAACCTAACTCATCTCATCAGTACAACCATTTTCTTATTCTCTAACT
 ACCCCCAATTCCTTTAGCCTCTCCACCTGTCCAACTCAGCTCAGCCGTGGGCAATGCAGCTTACAG
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 ATTCATTGTGTAATTAAGACATTCAATTCAGTCTAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

**5' Read Nucleotide
 Sequence:**

>OriGene 5' read for AL832945 unedited
 CCAGGTTTTGAAACCGACTCATATAGGCGGCCGCGCATTCCGGCACGNNAGGGTTTGTGAC
 TTGTGCAGGNACCAGGNAACAGCAGCCACTGACAGCCCAGAGAAGGTGACTAAGGGCTG
 GCAGAAGATTAGAATGTTAATTTGGCTGCTGTCCGGACTAGGAGGCCATGTTCAATGGCA
 GTCAGAATTTGTGTTCTGCGCATTGCTGGGTCTATAAATATGATAAGCAAGTGGTGACAG
 AATTATAGTATAAGGTGATGACTACATGCAGATCATAAAGGCTTTGGTTTTAAGACTTA
 AGTAGAAAATCCCTCTCCTAGCTTATTACCAACAATATTCAGATAATGAGCTTTTGGAG
 AATATCTTTTTCTATCACTAGAAAAGATTTACCTGGAACTGTCTAAAGTCTACACACAT
 ATTTCCAAAGCCTTTAAATACCAACTGCAGCATGGAGAGAGAGGGGTGGCAGAAGCTGAA
 ATGCTCAAAAGCCATTTAAGTGTACGTTGCAGGATTTTTCAGTCTTCTCGTTATGTAA
 AAGTAGATAAATATAGACGTTATTTCTCAACACTACCCTATAGTATCACAGTGGTCCAAAT
 GCCAGAGCTTACAGATAATGTCATCACAGTGCCTAGAACTCGAACTGTAATATATCGTA
 GCATTTTCTTTGTGTTTCTTAAAGTTCTTTCCACAATACAAGGTCTCTGCTGCTTTG
 TTTCTTGGAGAGTTCACCCCACTGATGAGTCTTTCTTTCTGTTGGACTCAGTCAATTTGG
 GGAACAGTCTTAGAAGCACATATCAACCAAGGAAGAAGTTCCTGGATATCTATTGCCCA
 CTTTGGCCAGTCTATAAACTAAGGNGGAAATTGAAGGAGCTGCCACTGGTCAACCGTG
 AAGCCGGTCCACCCTANATGGNGTCTTNTTTCTCCTTNTTTAAAAATCTTTCTAA
 ATATATCATGCC

3' Read Nucleotide Sequence:	<p>>OriGene 3' read for AL832945 unedited</p> <pre> GAACCGCGGGCCGCAATCTAGAGTCGAGTTTTTTTTTTTTTTTTTTTGGAAATATATATGTA CATATTTAACACATCATGTGCATTTATTATTATTTAAGAAATAGATTTTTTTTAAAAAAA GGAAGAAAAAGAAAGACACCAATCTAGGGTGAACCGCCCTTCCACGTTGACCAGTTGGC AGTCCTTTCAATTTCCCCCTTAGTGTTTATTAGACCTGGGCAAGTGGCAATAGATA TCCAGGAAGTTTCTTCTTGGTTGATATGTGCTTCTAAGACTGTTCCCAATGACTGAG TCCAACAGGGAAGGAAGACTCATCAGTGGGTGAACCTCCAAGAAACAAGAGGCAGAGA GGACCTTGATTGTGAAAGAACTTTAAGAAACACAAAGAAAATGCTACGATATATTAC AGTTCGAGTTTCTAGGCACTGTGATGACATTATCTGTAAGCTCTGGCATTGGACCACTG TGATACTATAGGGTAGTGTGAGAATAACGTCTATATTTATCTACTTTTACATAACGAGA AGGACTGAAAATCCTGCAACGTAACACTTAAATGGCTTTTGGAGCATTTCAGCTTCTGCC ACCCCTCTCTCCATGCTGCAGTTGGTATTTAAAGGCTTTGAAATATGTGTGACT TTAGACAGTCCCAGGTAATCTTCTAGTGATAGGAAAAGATATTCTCCAAAAGCTCA TTATCTGAATATTGNTGGTAATAAGCTANGAGAGGGNATTTCTACTTNACTCTANNAC AAAGCCTTTATGATCTGCATGTAGTACATCACCTATACTATAATTCTGTACCACCTGG CTATCATATTTATAGACCCAGCATGCGCAGACACAAATCTGACTGGNCATTGACATGG NNCTNCTAGTCCGGNCAGCAGCCAAATTAACATTNCTATCTCTGCCAGNCCTTAGTACT TTCTTTGGGCTGTCANTGGCTGCTGTTTCTGTTCTGNCAGTAACAAACCCTCTGC </pre>
Restriction Sites:	NotI-NotI
ACCN:	AL832945
Insert Size:	1100 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:	<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:	AL832945.1
RefSeq Size:	3709 bp
RefSeq ORF:	3709 bp
Locus ID:	284262
Cytogenetics:	18q21.1