

Product datasheet for **SC214497**

SAMD4B (NM_018028) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	SAMD4B
Synonyms:	Smaug2; SMGB
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PSI00062)
ACCN:	NM_018028
Insert Size:	1391 bp



Insert Sequence:	>SC214497 3'UTR clone of NM_018028 The sequence shown below is from the reference sequence of NM_018028. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC GATGGGACAGACAAAACCTCCACCATCTGACGGGACCCACAGCCCAGCGACCCATAGGCTCCCTGGGC GGCGGGCGGGGGCAACCCCAACGGGCTTCTCCGCGACAGCGAGAGGGTGGGCTGGCTCAGCTATATA TTCTAATATTTTCTACTCTCTTACCCTCTTAACCTTTGTTTAAACATTGGCAGCATGCCTTGCTCACTCC CAGGCCCGTCGAGGGATCTCTGCTGAGGCCCGGGGAGTTGGGGCAGCCAGGATAAAGGGGGCAGGGAC TGGCCAGACTGCCTGCCTCTCCTTTCTTCTCATCCCCACCTGGTCCCATCCCACCCCTGCCTCCT CCAGACCGCTGACCACCTGCCTCTCCCAAGGAGCAGACTCCCCAGAGACAACTGACCACTACCTTG TGGAGCCTGCTCAGAAACATTTGACATTTGGGTGACGCGCAGGGCAGAGAACCTGCCCTCCAGAATGT TATTGAGAGGAGCTGGGAGAGAAGGAAGGGAGCAAGGAGAGGAAGCTCTCTCTCTCTCCCTGCTTCCC CTTCACCATTTCCCCACATTCTGCAAGGACAGGACCCACCTTCTCTCTCACCTCCCCTGGCCCTGTT CACCAGAGGTTCTCTATGATTAATTTCTTAGGCCTATTTAAGATACATATTTATATAGTTCTTAACGGT TTTTCTCTGATCATTTCTCTCATTTTGAATCCCCAGGTCTCTCTCAGCCAAGACAGTGGCAGGGAG AGCCTGAACCTTTATGAGGGGAGAGGGCAGAGCCCCCTCTCCAGACCCTCAAGCTCTAACCCATTTTCC TCCAGCCCTGGCTACCCGGATGAAGAGGTTGGAGGTGGGCAGCCAGGGTAGCCAGTGAGGTGAGGAAGT CTGTTGCCTTAACGTCCCTTCCCCACGAACACACACCCTTCTCCGCTCCAGGTCTGGTTGGTGAGAC TTGGGAGTCAGGAATAAGGGAAGGGGATTGTTTGGTTTTTGGTTTTTCCCTAAGCCCTCCCTTTTC TTTCAGCCTTTTCTTCCCCATTATGTCATGACCTCACTTAAGTGGAACACTATATCATAACCCAGA GATTCGTCCAGCCCAGAGTCCGACAGACTGTCTGGTCCCTATTCTAATGAGGGGTTGTGTTGGGGC CCAGGTGGAGGGAGGGGATTGGGGGTTGAGACTGCGGGGAAGCCAGGGTCTCCCTCTTCAACGCCCTC CTCCCCCTCAACCCACCTTCCCACTGGGACATTCTCAAGCTTTTACACCCGAAAGGAAAAAATGT TATTTTATGATACATTTATGAATAACTTTTGTATGAATATGGCTGGTAACCATTTGTATGTTATTA AAGATACAAAA ACGCGTAAGCGGCCCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG </pre>
Restriction Sites:	Sgfl-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_018028.4</u>
Summary:	Has transcriptional repressor activity. Overexpression inhibits the transcriptional activities of AP-1, p53/TP53 and CDKN1A.[UniProtKB/Swiss-Prot Function]
Locus ID:	55095
MW:	50.6