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Product datasheet for SC208837

SETBP1 (NM_001130110) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	SETBP1
Synonyms:	MRD29; SEB
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001130110
Insert Size:	696 bp
Insert Sequence:	>SC208837 3'UTR clone of NM_001130110 The sequence shown below is from the reference sequence of NM_001130110. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GAACCTGCAGTCTGGGCACAAGAAGTATAACTTCGCATGGATTCTGCAAAGCCCACACCTGTGGTCATT CCCTGTTCTTTCCATTCAACAATGGAGACTTGCCCAAGATTGTAAACTAGTGAGTGACAGCATTTGGGC TTATGATCTTCTCTGCCTGCTAGCTAGACATTCTCTCTGGGTCTAAAAGATAATCCAAAAAGATCCAGC TTCACAATGCTGCCCTGAAGAGATAATGCATTAGGCGGCCCTGATGCAGCATTCACTGTCTTCCAGGGC AGGCTTGATCCCATGAGTTTGCTTGCTCAGACGATCACTTAGGAAACACATGCCTTTACTCTCTAGGCC TTTTTTCTAGCTTGCCTTGTATCAGCTATGCCATGGATCTTTGCTCTCTTACCCCATGCTATACAGAGT ATGGGCTCCAAGCCACAGCTGGCCTGTCAAGTGTGTGTCGCTGGTCCACCATGGGATACATTTAGAAAC TTTTATAGCAATTTGACATTTTTGTGATATCCAAGCATGTGATTGTTTTCCTACGGATTTGTCTTATAG TATTTTACCAAAGTTTCCACACAAAAAGTATGGATTAAGGACAAAGTATCTGGTCCTTCATCAAAGATC GTTTGATAAGCTCTGTTCTAGTTAACCAACACTGAGCTTTCCTAGTTTTAATAAAAGAGTAGGATTTGG ACTCCT ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
Restriction Sites:	SgfI-MluI

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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:	NM_001130110.2
Summary:	This gene encodes a protein which contains a several motifs including a ski homology region and a SET-binding region in addition to three nuclear localization signals. The encoded protein has been shown to bind the SET nuclear oncogene which is involved in DNA replication. Mutations in this gene are associated with Schinzel-Giedion midface retraction syndrome. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2011]
Locus ID:	26040
MW:	25.9