

Product datasheet for **SC209264**

MYCBP2 (NM_015057) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: MYCBP2 (NM_015057) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: MYCBP2
Synonyms: Myc-bp2; PAM; Phr; PHR1
ACCN: NM_015057
Insert Size: 751 bp
Insert Sequence: >SC209264 3'UTR clone of NM_015057
The sequence shown below is from the reference sequence of NM_015057. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GGAGTGTGCAGAAATGCCACACTTTTTAGAACACGCAGATCCTTTGTCTACAGAGAGAAAAATTGCCT
TCATCCCCAAGAGGATGCGGTGAAGTTAAACTCTGCTCAGGATAAAGGACGGGACCATTTTACATCC
ATGAAAAATGAACCATTACAGTGAAGAAGGATACCAAATACCATGTACATAATTCTTGCTATGAAAAG
TTTCCCCATTATTTGGTTTATCTTCTTTGAACAAATGACATCAAACCTGTGAGGTGTTTGCATGTGG
CCATTACCGTCATTGGCCTGTGAAGCATTGGACATTTATAGATAATTGATATAAAAGAATCGCCATGCC
CATGGACTAAGAACGATGCTGGCTTTCAAGCAAAAAAGAAAAAATCATTGTTTATTGTATACTGCCT
TTTTGTAATCCTGTACAATTGCATCACGGGTGGGATAAAAAGAGGAATATTCTGGTTTATTTCTAGA
CTGTTATTTAAAAAATTTTAACTTGTGTTAGGACAGCATATAAATGTAATAAGTATCACACTGTAT
ATAAACATATCAATGTTTGTCTGTATAAGAATTACTAAATTACAAATGCAATTTTCACTTAACTTCTA
GGTTAAGTTTGGCCTGAAATTTAATGAAGTGAATACTGAGTGTGCCTCATTATCTTGACAGCTGTAA
ACATATTGGAATGTACATGTCAATAAAACCACTGTACATTTTATACAGTGATAAAGTCTA
ACGCGTAAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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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).



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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.
RefSeq:	NM_015057.5
Summary:	This gene encodes an E3 ubiquitin-protein ligase and member of the PHR (Phr1/MYCBP2, highwire and RPM-1) family of proteins. The encoded protein plays a role in axon guidance and synapse formation in the developing nervous system. In mammalian cells, this protein regulates the cAMP and mTOR signaling pathways, and may additionally regulate autophagy. Reduced expression of this gene has been observed in acute lymphoblastic leukemia patients and a mutation in this gene has been identified in patients with a rare inherited vision defect. [provided by RefSeq, Mar 2017]
Locus ID:	23077
MW:	29.1