

Product datasheet for **SC216016**

GTPBP5 (MTG2) (NM_015666) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	GTPBP5 (MTG2) (NM_015666) Human 3' UTR Clone
Symbol:	GTPBP5
Synonyms:	dj1005F21.2; GTPBP5; ObgH1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_015666
Insert Size:	2000 bp



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Insert Sequence: >SC216016 3'UTR clone of NM_015666
The sequence shown below is from the reference sequence of NM_015666. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GGCCAGGGCCGCCAGCCGCTCAGGTGGTAGCCACGCCAGAGCGGGGTGCGCTCTGGGCTCTGTCTGAG
CAAACCTGGGTGTGAATTCGGTGGTTTTGAATGCATAAAGTGCCTTGTGGACACGGGGAGTTGTGGTG
CTTCTGGGTCTCTGGGCCCCGCTGCTGGCCTGAGATGCCCTCATGTTGGGAAGCATTCCGTGCCCCCT
ACCCCGCCTGCCCTCCGTATTTCTGCACCTGTGACGCTGCACCGACTGATGAGCCAGTTGCTCATTTG
TGCTGATTAACACCCCTAATAAGGGGTTGGGTGCCATAACGGGGTGGCCTGCCGCTGACTCAGGTG
TCCGCCATGCACGCGTGGACTCTCGGATGAGCTCAGCAGAACCGCACAGCCAGAGCCCCAGGTGAGAAG
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TCCACACTGGGGTGCCTGTCGGCCGTTGTCCAGCAGCCCTGCGGTACCGCAAGCCAGGCACCACTGT
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AGGCCGCTGCCTGGGCTTTCAGGAGCAATTCGTTTTGATCTCACATCAAATCTGCAGCTAGAACATGA
CAGTCTTTTACCCGAAGCTTTATTTTATGTCTTATAATTTCAAAGGTCCTTCTATCTAGAAACCA
AGCGGACCGACTTACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAAATGACCGACCAAGCGACGCC
CAACCTGCCATCAGGATTTTCGATTCCACGCCGC
  
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Restriction Sites: SgfI-RsrII

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.

RefSeq: [NM_015666.4](#)

Summary: Small G proteins, such as GTPBP5, act as molecular switches that play crucial roles in the regulation of fundamental cellular processes such as protein synthesis, nuclear transport, membrane trafficking, and signal transduction (Hirano et al., 2006 [PubMed 17054726]). [supplied by OMIM, Mar 2008]

Locus ID: 26164

MW: 72.1