

Product datasheet for **SC207355**

GBP2 (NM_004120) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	GBP2 (NM_004120) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	GBP2
ACCN:	NM_004120
Insert Size:	2000 bp



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Insert Sequence: >SC207355 3'UTR clone of NM_004120
 The sequence shown below is from the reference sequence of NM_004120. 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
TCATTGGAGCCAATATGTAACTACTCTAAAGTCCAAGGAGCAAAATTTGCCTGTCCAGCTCCCTCTC
CCCAAGAAACAACATGAATGAGCAACTTCAGAGTGTCAAACAAGTAAAGTTAAGTATGAGGTCAATGTTTAC
TGATGCATGCATTTTTGTTGAACCATAAAGTTTCAAAGTAAAGTTAAGTATGAGGTCAATGTTTAC
CTACAGAGCAATCAACTCATGCTTATTATAGTACTAACTTTTAAATATGATCTTTAACTAAATCTAT
ATTTGAAATCATAACAAGGACTCAAGAGAGATATTGTGTAAGTAACTAGGATGCATTTTCCAATGAGATATC
TTGCAGTTTCTGTTCTGGGTAGATTTTTTCTCTCATATGCACCACCCTACTGTATATTCAGTCTAT
ACTCTTATTCAGGGATTTAACTATGGTCGTAGCATAGGGCTGAAGTGTGTAATATGATGAAAATGTG
ATGAGACCAAACAACCATGGGGCAGAGTAAAGATCACTCCTGCCAAGTGGTCTTTGTATGGCATGCT
GGCTGCAAAATAAAGGAGATCTGGGACACTTAACTAGGCTTTTAAAGTACAGACAGTGCACAGTTCTCAT
TTGGGTGGAGGCTGCATGATCTGTGGGCACTAGCAGAGAAAGTGGTTGCCTCTGTGCAGAATGCATTTA
TGAGTAGAGGCTCCACCTTCTCTGTCCATGTAAACCCTCTAGGTAATTACTGCCCATCCAGGCCAC
CTAGATCTCTCTCTAGTCTCCCTTAGTCTTTTCTCTTTTCTGAAAGTTAGAAAATAACTTCTACAA
TCACAGAAAGGAAAGCTTTAACTCAAATCAAACTACTTTCCATTCTTCTGAGGACCAGGACTATAATC
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ACTCAGGGTAAATGACTTACTAAAAAAGTAAAGTAAAGTAAAGTAAAGTAAAGTAAAGTAAAGTAAAGTAA
CAAAACATTATCCTACTACAATTGTTTCAGGATGTGATTATTCAGAGTCTTTCATGGCAAATAACAAT
CTGCTCAGCAATTTAAGTAAAAAGTAAATTTACTTTTTAATACCATTAGGTTGCACACCGATGCTCCAGA
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GGAAAACAACACAGCTACCATGAACCAGCACCATGATCTCTGGATGAAATGCTGGAAGCTTCTGCAGTG
TCAGCTATGAGTAAATGGATGCCACCACCTTACATTTTTCAGTAAACAAATACTCCCTACCCCATGAA
AAGTTGCATCTTTGAGCTGCTCACATCTCCAGCTAAGCCTCACAAAAGTCAATCTGCAGGGAAGAATCT
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AACTAATAACGTGGGAAATTTTCTGTATGTTTAGTCAACCAGTTTTTCCATGCAGATGTATGGAGATA
AATCTTATAGTAGGAATAACCTAAGACTTGAGTTAGTATTTTTGTGTACATCAGATACAACACTCTTCT
CATCTTTTTGTGATTATTTTTCAATGTTGTTTTAATCTTCCACTGTTGTTTCATGTCATGCATTTG
TTAATATTCTTTAAGTTATTCTTATGTTTTTAACAATGATACTTAAGAAAGACTTAATAGGACTATAGAA
TAGGTAATCCCTATTTCCCAACCCTGGGAACACAATTTAACATATTAGTTCATTTGTATTTAAGATCTA
TCTTGTATGCTCAGTTTATGTTTACCTTTCAAACAGTTAGTATTTTGTATCTAGTTCTG
TGAAAGCAAAAAGCAACTTTATCTTTCTTACAATTTCCCTTTTACTTAATCGGAACATTTCTTTCT
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-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.

RefSeq: [NM_004120.5](#)

Summary: This gene belongs to the guanine-binding protein (GBP) family, which includes interferon-induced proteins that can bind to guanine nucleotides (GMP, GDP and GTP). The encoded protein is a GTPase which hydrolyzes GTP, predominantly to GDP. The protein may play a role as a marker of squamous cell carcinomas. [provided by RefSeq, Jul 2013]

Locus ID: 2634

MW: 76.8