

Product datasheet for **SC200156**

Bombesin Receptor 3 (BRS3) (NM_001727) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Bombesin Receptor 3 (BRS3) (NM_001727) Human 3' UTR Clone
Symbol:	Bombesin Receptor 3
Synonyms:	BB3; BB3R; BBR3
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001727
Insert Size:	1435 bp



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Insert Sequence: >SC200156 3'UTR clone of NM_001727
 The sequence shown below is from the reference sequence of NM_001727. 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
AGTGTGAAGCAGGCAGAGACAGATTCTAGCTTTTCAAGGAAAAATGCTGTTCTCTCCACGCGTGTG
TATCCGACTCTAAGCTGTGTGCAGGTGTATGGTGTCCAGATTTTTGTTGTTTAAAAAGTGTGTTGAAAT
CTTAGGAGTGAAGGATCCCTATAAGTAAGTAAAAACAAAACCTTACTTTCTTCAAAGTACAAAATAGTA
ATGTCATCGGGCTTTCTAAATAAAATGAAGCCCCACTAAGTGCAGAAAGACAAGTTTATATATGCCAGT
GAATCGTAAGGGAAGTCAAATGGGAAGGAAGGTGAATAAACAAGATGAAACTTAAAAATCTCATTTGT
TGTTTAATCACATCTGTGATGCTTCTAACTCCTCATATACTGTGATTTGCATAAAATTGTGTTTGTGTT
TACTGTGTGGTGTAAATCTAGAGATACTTTGTATGTGAAAAGGGGATCACAAAAGAGAGAAAGCATCTC
TTAGGCTATTTTCTAAAAATAAACCTTACAGAATGGCTGTCCTTTTCCATTAATCTGTATTCCATTG
TAGCTGAATCTGTGCAGTTGAAATGAAATGTTTTGGAGTCAGCGAATATAAAGCACTGAGTAAGGATC
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TCATTCACAAATATTGTTAGGAACCTTGCCTTATTCATAGGCAGAAATAAGTGGTCATGTTTATGGTGTCA
TTTGAGGACCTCTGTTGAAAAATCTGCAACCTGCCACAGTGTCTGAAATTTCTTCTTTACAGAAATTC
GTTTCTTTCTGGTAAGCAGTGCCTCTTTCTAAAAACATGCAGAAGTACCATATGAAATCCCTAACCC
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CTCCTACCTGTAAACATCATTCACTTGTTAATAATTATTGTTTTAAAAAATACTTTGTCAATAGA
CGTGTGAGATTTAGACCTGTGGTTTCAGAAAAATTTTTGGAGCAATTTAACATGTTTGGCACTATAG
GTAATTTGTATTTAAAAAATAAACAATGTTTGTGAGTGTCTTTTGGTAATGCTGAGCTTTCTTTAAAT
GGCTTGTGGAGTCGTGAACTTTTGTAAATGATGTGGCTCCTAAAAGGTAATACATATTAACATTAGACTT
TAACCTTCTGTAATTTGGTTTACTTAAAGTTGGCGGGGGTGTGATACTGTATTAGTATTGTTTTAA
AGTGGACACTGTAACACGTGTGAAAAACAAATAAATATGAAATAAAGTTTTAA
ACGCGTAAAGCGCCGCGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCACCGCCCTTCTATGAAAGG
  
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Restriction Sites: Sgfl-Mlul

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_001727.2](#)

Summary: The protein encoded by this gene is a G protein-coupled membrane receptor that binds bombesin-like peptides. This binding results in activation of a phosphatidylinositol-calcium second messenger system, with physiological effects including regulation of metabolic rate, glucose metabolism, and hypertension. [provided by RefSeq, Sep 2011]

Locus ID: 680

MW: 54.7