

## Product datasheet for **SC123472**

### **BS69 (ZMYND11) (BC034784) Human Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	BS69 (ZMYND11) (BC034784) Human Untagged Clone
Tag:	Tag Free
Symbol:	BS69
Synonyms:	adenovirus 5 E1A binding protein; bone morphogenetic protein receptor-ass; BRAM1; BS69; BS69 variant 1; BS69 variant 2; BS69 variant 3; BS69 variant 4; MGC1111056; OTTHUMP00000018935; OTTHUMP00000018936; OTTHUMP00000018937; OTTHUMP00000044555; RP11-486H9.1
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)



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**Fully Sequenced ORF:**

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>OriGene sequence for BC034784 edited
CCGGGGCTGAGCTGCGGCGGCGCCTGACAATGCCCCCTCGCGCCCCGGCCTCGGCGCCCC
CTCCCCGGCTCCAGCGCGCCTGCACGTACGTAGCCTTACGTGTGTGGATACGGAGTGC
ATGTGTGGAGACAGAGGAATATGCTCCAACAAATTTCCGGATAGAGGGCCGGAAGACAGGA
CGTGGGGAAGCTAAAGAAGTAAACAGGTCATGGCACGTTTAAACAAAAGACGACAGGCGG
ATACAAAAGCTATCCAGCATCTTTGGGCAGCCATTGAGATTATACGGAACCAGAAGCAGA
TTGCCAACATTGACCGTATTACAAAGTATATGTCTCGAGTCCACGGTATGCACCCTAAAG
AGACCACCCGTCAGCTGAGCTTAGCTGTGAAAGATGGTCTTATTGTGAAACTCTAACAG
TGGGCTGCAAAGGTTCAAAGCTGGTATTGAACAAGAAGGATATTGGTTGCCAGGAGATG
AGATTGACTGGGAAACAGAAAATCATGACTGGTATTGTTTTGAATGCCATTTGCCTGGAG
AGGTGTTGATATGTGACCTGTGTTTTCTGTGTATCATTCCAAGTGTGTTCTGATGAGT
TCAGGCTTAGAGACAGCAGTAGTCCCTGGCAGTGCCAGTTTGCAGGAGCATTAAAGAAGA
AGAATACAAAACAAACAGGAGATGGGCACATACCTCAGATTCATTGTCTCCCGCATGAAGG
AGAGGGCTATAGATCTTAATAAAAAGGGGAAGGACAATAAACACCCGATGTACAGGAGGC
TGGTGCACCTCAGCTGTGGACGTTCCACCATTCAAGAGAAAGTGAATGAAGGGAAATACC
GAAGTTATGAAGAGTTCAAAGCTGATGCCAATTGCTTCTCCACAATACCGTGATTTTCT
ATGGAGACAGTGAGCAAGCTGACATTGCGAGGATGCTATATAAAGACACATGTCATGAGC
TGGATGAACTGCAGCTTTGCAAGAATTGCTTTTACTTGTCAAATGCTCGTCTGACAACT
GGTTCTGTATACCTTGTATACCTAATCATGAGCTGGTTTGGGCTAAAAAGAAAGTTTTG
GGTTTTGGCCAGCCAAAGTCATGCAGAAAGAAGACAATCAAGTCGACGTTTCGTTCTTTG
GCCACCACCAGAGGGCCTGGATTCTTCTGAAAACATTCAAGATATCACAGTCAACA
TTCATCGGCTGCACGTGAAGCGCAGTATGGGTTGAAAAAGCCCTGTGATGAGCTGGAGC
TGCATCAGCGTTTCCCTACGAGAAGGGAGATTTTGAAATCTAAGAATGAGGACCGAGGTG
AGGAAGAGGCAGAAATCCAGTATCTCCTCCACCAGTAATGAGCAGCTAAAGGTCACCTCAAG
AACCAAGAGCAAAGAAAGACGACGTAATCAAAGTGTGGAGCCAAAAAGGAAGAACCAG
AGCCTGAAACAGAAGCAGTAAGTTCTAGCCAGGAAATACCCACGATGCCTCAGCCCATCG
AAAAAGTCTCCGTGTCAACTCAGACAAAGAAGTTAAGTGCCTCTTACCAAGAATGCTGC
ATCGGAGACCCAGACCACAAACGACGGCGTGTGTGAGAGCATGTCCATGACAAATACA
CCAAGATCTTCAATGACTTCAAAGACCGGATGAAGTCGGACCACAAGCGGAGACAGAGC
GTGTTGTCCGAGAAGCTCTGGAGAAGCTGCGTTCTGAAATGGAAGAAGAAAAGAGACAAG
CTGTAATAAAGCTGTAGCCAACATGCAGGGTGAGATGGACAGAAAATGTAAAGCAAGTAA
AGGAAAAGTGAAGGAAGATTTGTAGAAGAAATCAAGAAGCTGGCAACACAGCACAAAGC
AACTGATTTCTCAGACCAAGAAGAAGCAGTGGGTAATACCAAGTCTTTTTTAGACCCTTA
TTTCTGAAAATGTACCACAGGTATGATGCCCGTTAATTCAGAAGGTAGCTGTGGCACATG
CAGAAGATGTTTCTGAAAATAAGTCAAATGTGAAATGGTCAGCTTTAGTTTTAAAAATTT
TATTAAGTCTATGATCTCTCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAA
    
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<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for BC034784 unedited NNNGGTTCGAATTTGTATACGACTCATATAGGCGGGCCGCGATTCCCGGGATCCGGGGCT GAGCTGCGGGCGCGCCTGGCAATGCCCCCTCGCGCCCCGGCTCGGCGCCCGCTCCCGGC TCCAGCGCGCCTGCACGTACGTAGCCTTACGTGTGTGGATACGGAGTGCATGTGTGG AGACAGAGGAATATGCTCCAACAAATTTTCGGATAGAGGCGCCGAAGACAGGACGTGGGA AGCTAAAGAAGTAAACAGGTCATGGCACGTTTAAACAAAAAGACGACAGGGGATACAAAA GCTATCCAGCATCTTTGGGACGCCATTGAGATTATACGGAACCGAAGCAGATTGCCAAC ATTGACCGTATTACAAAGTATATGTCTCGAGTCCACGGTATGCACCCTAAAGAGACCACC CGTCAGCTGAGCTTAGCTGTGAAAGATGGTCTTATTGTGAAAACCTAACAGTGGGCTGC AAAGGTTCAAAAGCTGGTATTGAACAAGAAGGATATTGGTTGCCAGGAGATGAGATTGAC TGGGAAACAGAAAATCATGACTGGTATTGTTTTGAATGCCATTTGCCGAGAGGTGTTG ATATGTGACCTGTGTTTTCGTGTGTATCATTCCAAGTGTGTCTGATGAGTTCAGGCTT AGAGACAGCAGTAGTCCCTGGCAGTGCCAGTTTGCAGGAGCATTAAAGAAAGAAGATACA AACNAACAGGAGATGGGCACATACCTCAGATCATTGTCTCCCGCATGAGGGGAGAGGCTA TAGATCTTAAATAAAAGGGGAGGGACNNATAACACCCGATGTACAGGNAGCTGGTGCCT CAGCTGTGGACGTTCCACCATTTCAGAAAAGTGAATGAAAGGAAATACCGAAGTTAT GAAAA
<b>Restriction Sites:</b>	Please inquire
<b>ACCN:</b>	BC034784
<b>Insert Size:</b>	2126 bp
<b>OTI Disclaimer:</b>	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
<b>Components:</b>	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.</li></ol>
<b>RefSeq:</b>	<a href="#">BC034784.1</a> , <a href="#">AAH34784.1</a>
<b>RefSeq Size:</b>	2126 bp
<b>Locus ID:</b>	10771
<b>Cytogenetics:</b>	10p15.3
<b>Protein Families:</b>	Druggable Genome, Transcription Factors
<b>Gene Summary:</b>	The protein encoded by this gene was first identified by its ability to bind the adenovirus E1A protein. The protein localizes to the nucleus. It functions as a transcriptional repressor, and expression of E1A inhibits this repression. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008]