

Product datasheet for **SC329659**

BS69 (ZMYND11) (NM_001202466) Human Untagged Clone

Product data:

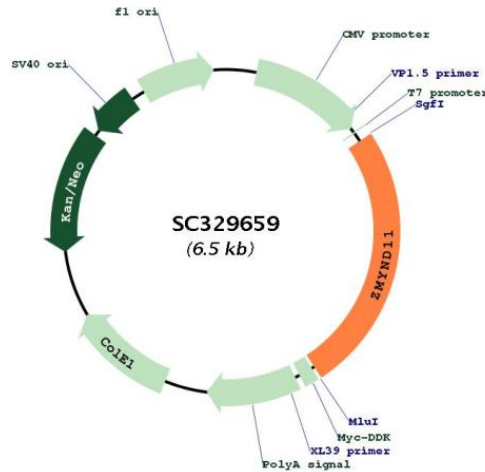
Product Type: Expression Plasmids
Product Name: BS69 (ZMYND11) (NM_001202466) Human Untagged Clone
Tag: Tag Free
Symbol: ZMYND11
Synonyms: BRAM1; BS69; MRD30
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC329659 representing NM_001202466.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGGCACGTTTAAACAAAAGACGACAGGCGGATACAAAAGCTATCCAGCATCTTTGGGCAGCCATTGAG
ATTATACGGAACCAAGCAGATTGCCAACATTGACCGTATTACAAAGTATATGTCTCGAGTCCACGGT
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ACAGTGGGCTGCAAAGGTTCAAAGCTGGTATTGAACAAGAAGGATATTGGTTGCCAGGAGATGAGATT
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TGCCAGCAGGAGCACTGGCACGCGGAGCACAAGCGCACCTGCCCGCGAAAAGATGA
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Restriction Sites: SgfI-MluI



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Plasmid Map:


ACCN: NM_001202466

Insert Size: 1644 bp

OTI Disclaimer: 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).

Components: 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).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
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.

RefSeq: [NM_001202466.1](#)

RefSeq Size: 4258 bp

RefSeq ORF: 1644 bp

Locus ID: 10771

Cytogenetics: 10p15.3

Protein Families: Druggable Genome, Transcription Factors

MW: 64.4 kDa

Gene Summary:

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]

Transcript Variant: This variant (6), as well as variant 24, encodes isoform e.