

## Product datasheet for **SC327924**

### **BS69 (ZMYND11) (NM\_212479) Human Untagged Clone**

#### **Product data:**

|                           |   |
|---------------------------|---|
| Product Type:             | Expression Plasmids                             |
| Product Name:             | BS69 (ZMYND11) (NM_212479) Human Untagged Clone |
| Tag:                      | Tag Free  |
| Symbol:                   | ZMYND11   |
| Synonyms:                 | BRAM1; BS69; MRD30                              |
| Mammalian Cell Selection: | Neomycin  |
| Vector:                   | pCMV6-Entry (PS100001)                          |
| E. coli Selection:        | Kanamycin (25 ug/mL)                            |

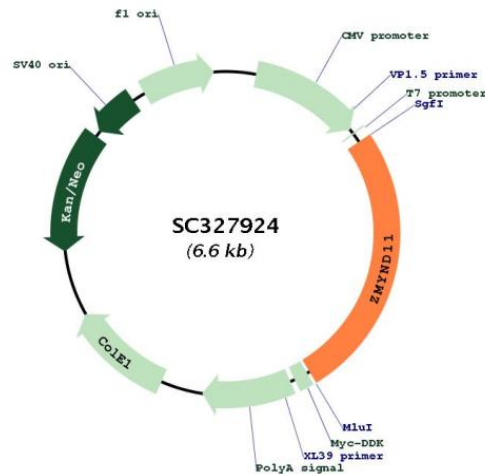


[View online »](#)

Fully Sequenced ORF: >SC327924 representing NM\_212479.  
Blue=Insert sequence Red=Cloning site Green=Tag(s)

```
GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGCACGTTTAAACAAAAGACGACAGGCGGATACAAAAGCTATCCAGCATCTTTGGGCAGCCATTGAG
ATTATACGGAACCAGAAGCAGATTGCCAACATTGACCGTATTACAAAGTATATGTCTCGAGTCCACGGT
ATGCACCCTAAAGAGACCACCCGTCAGCTGAGCTTAGCTGTGAAAGATGGTCTTATTGTCGAAACTCTA
ACAGTGGGCTGCAAAGTTCAAAGCTGGTATTGAACAAGAAGGATATTGGTTGCCAGGAGATGAGATT
GACTGGGAAACAGAAAATCATGACTGGTATTGTTTTGAATGCCATTTGCCTGGAGAGGTGTTGATATGT
GACCTGTGTTTTCTGTGTATCATTCCAAGTGTGTCTGATGAGTTCAGGCTTAGAGACAGCAGTAGT
CCCTGGCAGTGCCAGTTTGCAGGAGCATTAAAGAAGAATAACAACAAACAGGAGATGGGCACATAC
CTCAGATTCATTGTCTCCCGCATGAAGGAGAGGGCTATAGATCTTAATAAAAAGGGGAAGGACAATAAA
CACCCGATGTACAGGAGGCTGGTGCAGTGTGGACGTTCCACCATTCAAGAGAAAGTGAATGAA
GGGAAATACCGAAGTTATGAAGAGTTCAAAGCTGATGCCCAATTGCTTCTCCACAATACCGTGATTTTC
TATGGAGACAGTGAAGAGCTGACATTGCGAGGATGCTATATAAAGACACATGTCATGAGCTGGATGAA
CTGCAGCTTTGCAAGAATTGCTTTTACTTGTCAAATGCTCGTCCTGACAACCTGGTTCTGTTATCCTTGT
ATACCTAATCATGAGCTGGTTTGGGCTAAAATGAAAGTTTTGGGTTTTGGCCAGCCAAAGTCATGCAG
AAAGAAGACAATCAAGTCGACGTTTCGTTCTTTGGCCACCACCACAGAGGGCCTGGATTCTTCTGAA
AACATTCAGATATCACAGTCAACATTCATCGGCTGCAGTGAAGCGCAGTATGGGTTGGAAAAAGGCC
TGTGATGAGCTGGAGCTGCATCAGCGTTTCTACGAGAAGGGAGATTTTGGAAATCTAAGAATGAGGAC
CGAGGTGAGGAAGAGGCAGAATCCAGTATCTCTCCACCAGTAAAGTGCAGCTAAAGTCACTCAAGAA
CCAAGAGCAAAGAAAGGACGACGTAATCAAAGTGTGGAGCCAAAAGGAAGAACAGAGCCTGAAACA
GAAGCAGTAAGTTCTAGCCAGGAAATACCCACGATGCCTCAGCCATCGAAAAAGTCTCCGTGCAACT
CAGACAAAAGAAGTTAAGTGCCTTTCACCAAGAATGCTGCATCGGAGCACCCAGACCACAAACGACGGC
GTGTGTCAGAGCATGTGCCATGACAAAACACCAAGATCTTCAATGACTTCAAAGACCGGATGAAGTCG
GACCACAAGCGGGAGACAGAGCGTGTGTCCGAGAAGCTCTGGAGAAGCTGCGTTCTGAAATGGAAGAA
GAAAAGAGACAAGCTGTAATAAAGCTGTAGCCAACATGCAGGGTGAAGTGGACAGAAAATGTAAGCAA
GTAAGGAAAAGTGAAGGAAGAATTTGTAGAAGAAATCAAGAAGCTGGCAACACAGCACAAGCAACTG
ATTTCTCAGACCAAGAAGAAGCAGTGGGTAATACCAGTCTTTTTTAG
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
```

Restriction Sites: Sgfl-Mlul

**Plasmid Map:**


**ACCN:** NM\_212479

**Insert Size:** 1704 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).

**OTI Annotation:** This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

**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\\_212479.3](#)

**RefSeq Size:** 2813 bp

**RefSeq ORF:** 1704 bp

**Locus ID:** 10771

**UniProt ID:** [Q15326](#)

**Cytogenetics:** 10p15.3

**Protein Families:** Druggable Genome, Transcription Factors

**MW:** 66.5 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 (2) has multiple differences in the UTRs and coding region, compared to variant 1, one of which results in a translational frameshift. The resulting isoform (b) is shorter and has a distinct C-terminus compared to isoform