

## Product datasheet for **SC204759**

### **BUD23 (NM\_017528) Human 3' UTR Clone**

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** BUD23 (NM\_017528) Human 3' UTR Clone  
**Symbol:** BUD23  
**Synonyms:** HASJ4442; HUSSY-3; MERM1; PP3381; WBMT; WBSCR22  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pMirTarget (PS100062)  
**ACCN:** NM\_017528  
**Insert Size:** 356 bp  
**Insert Sequence:** >SC204759 3'UTR clone of NM\_017528  
 The sequence shown below is from the reference sequence of NM\_017528. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ACCGGCCGCAAGCGCAAGCCCCGCTTCTTAAGTCACCACGCGGTTCTGGAAAGGCACCTTGCCCTGCACT
TTTCTATATTGTTTCAGCTGACAAAGTAGTATTTTAGAAAAGTTCTAAAGTTATAAAAATGTTTTCTGCA
GTAAAAAAAAGTTCTCTGGGCCGGCGTGGTGGCTCACACCTGTAATCCCAGCACCTTGGGAGGCTGA
GGTGGGAGGATCATTTGAGGCCAGGAGTTTGAGACCTGCCTGGGCAACATAATGAAACTTCTTTCCAG
GGAGGAAAAAAAAAAAAAAAAAAGCTCTGAGAGCATCTTATTTTGTAAAGGCAAGAAATAAAATTT
CCTTTTGTGGA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**Restriction Sites:** Sgfl-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\\_017528.5](#)

**Summary:** This gene encodes a protein containing a nuclear localization signal and an S-adenosyl-L-methionine binding motif typical of methyltransferases, suggesting that the encoded protein may act on DNA methylation. This gene is deleted in Williams syndrome, a multisystem developmental disorder caused by the deletion of contiguous genes at 7q11.23. Alternatively spliced transcript variants have been found. [provided by RefSeq, Feb 2011]

Locus ID: 114049

MW: 13.3