

## Product datasheet for **SC203485**

### **EZH2 (NM\_004456) Human 3' UTR Clone**

#### **Product data:**

**Product Type:** 3' UTR Clones  
**Product Name:** EZH2 (NM\_004456) Human 3' UTR Clone  
**Symbol:** EZH2  
**Synonyms:** ENX-1; ENX1; EZH2b; KMT6; KMT6A; WVS; WVS2  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pMirTarget (PS100062)  
**ACCN:** NM\_004456  
**Insert Size:** 283 bp  
**Insert Sequence:** >SC203485 3' UTR clone of NM\_004456  
The sequence shown below is from the reference sequence of NM\_004456. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site  
**Blue**=Stop Codon

CAATTGGCAGAGCTCAGAATTCAAGCGATCGC

ATGCCCTGAAGTATGTCGGCATCGAAAGAGAAATGAAATCCCTTGACATCTGCTACCTCCTCCCCCTC  
CTCTGAAACAGCTGCCTTAGCTTCAGGAACCTCGAGTACTGTGGCAATTTAGAAAAAGAACATGCAGTT  
TGAAATCTGAATTTGCAAAGTACTGTAAGAATAATTTATAGTAATGAGTTTAAAAATCACTTTTTATT  
GCCTTCTCACCAGCTGCAAAGTGTGGTACCAGTGAATTTTGAATAATGCAGTATGGTACATTTTTTC  
AAC

ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCG

**Restriction Sites:** SgfI-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.



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RefSeq: [NM\\_004456.3](#)

**Summary:** This gene encodes a member of the Polycomb-group (PcG) family. PcG family members form multimeric protein complexes, which are involved in maintaining the transcriptional repressive state of genes over successive cell generations. This protein associates with the embryonic ectoderm development protein, the VAV1 oncoprotein, and the X-linked nuclear protein. This protein may play a role in the hematopoietic and central nervous systems. Multiple alternatively spliced transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, Feb 2011]

**Locus ID:** 2146