

Product datasheet for **SC204758**

SMYD2 (NM_020197) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SMYD2 (NM_020197) Human 3' UTR Clone
Symbol:	SMYD2
Synonyms:	HSKM-B; KMT3C; ZMYND14
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_020197
Insert Size:	377 bp
Insert Sequence:	>SC204758 3'UTR clone of NM_020197 The sequence shown below is from the reference sequence of NM_020197. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAGATCAAACAGGAAATTGAAAGCCACTGAAACTATGCAGCATTTTCAGTTTTCATTTAAACACTTAGTT
CAGAAACCTTAAAGGATTTGAATATTTCAAATTGCACACGTCCTCCAGCATCTCTGAAAATAATTGG
AATGAAAATACTTCTTGCACTTAAACACTGCACATGCCGTAAGGTTAGTCTGAATCTTGAACCT
TAATACCAAATTAATTTGAATGCTTTTGTTCCTAAGAGATAATGGCATGGTTTCATATGTTATACTT
TGGACAGACAGAGTTTTAAAAATGGAATATTTTTCTTTTCATGCCTCTTGAATGTTCTGAACAACT
TGAATGATGAAAGTATTAAGAGATATCAGTA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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.



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RefSeq: [NM_020197.3](#)

Summary: SET domain-containing proteins, such as SMYD2, catalyze lysine methylation (Brown et al., 2006 [PubMed 16805913]).[supplied by OMIM, Nov 2008]

Locus ID: 56950

MW: 15