

Product datasheet for SC208340

hSET1 (SETD1A) (NM_014712) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	hSET1 (SETD1A) (NM_014712) Human 3' UTR Clone
Symbol:	hSET1
Synonyms:	EPEDD; KMT2F; NEDSID; Set1; Set1A
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_014712
Insert Size:	671 bp
Insert Sequence:	>SC208340 3'UTR clone of NM_014712 The sequence shown below is from the reference sequence of NM_014712. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
ACAGAGAGCTGCCGGGGCTCCCTAAACAGGTGGGGCAGGATGGGTGCCACACCCCTATTTATTTCCC
CCTGGTGCCCTGAGCTCCAGCACCCCCCAGCCTTAGTGGGCTCAGCAGGGCCACATGCCCCATCT
CCAAGCGTGGGGTTGGGGCCCCAAGCCAGCGAGGGAGCCTCAGTCCCTGGAGGCAGCTTCTGCCTCT
CCTGTCACCCCTGCCACACCCCTGATTGTTTTCTTTGCGGAGAAGAAGCTGTAATGTTTTGTAG
CAGCCAGCAGCTGTTTCCTGTGGAACCTGGGGTGCCGGCCTGTACAGATTCTGTCCTGGGGGGCTACA
CAGTCCTCTTGCTTTGTGTTAATGGGGACTTCCCTTACGCCCTGCGTGTACCCCTCCCCAGTTTAGGG
GTCTCTGGGGCAGTGCCCATGTTCTCCCCCTGGGGGGGCTCTGCACCCCACTGCTGGGGACTCCGTGC
CTGGAACCCTGCCTCATCTGTTCTGCCAGACCTGAGGGTCACCTTCCACCCTGGTGTCACTCCCCG
GCTCAGCCAGGCCAGGATGGCGGGGTGGGTCCCTTTGCTGGGCTGGACTGTACATATGTTAATAGCGC
AAACCCGACGCCACATTTTATAATTGTGATTAACTTTATTGTACAAAA
ACGCGTAAGCGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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).


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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:	<u>NM_014712.3</u>
Summary:	The protein encoded by this gene is a component of a histone methyltransferase (HMT) complex that produces mono-, di-, and trimethylated histone H3 at Lys4. Trimethylation of histone H3 at lysine 4 (H3K4me3) is a chromatin modification known to generally mark the transcription start sites of active genes. The protein contains SET domains, a RNA recognition motif domain and is a member of the class V-like SAM-binding methyltransferase superfamily. [provided by RefSeq, Dec 2016]
Locus ID:	9739
MW:	23