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Product datasheet for SC209106

SETD2 (NM_014159) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Product Name: SETD2 (NM_014159) Human 3' UTR Clone

Vector: pMirTarget (PS100062)

Symbol: SETD2

Synonyms: HBP231; HIF-1; HIP-1; HSPC069; HYPB; KMT3A; LLS; p231HBP; SET2

ACCN: NM_014159

Insert Size: 687 bp

Insert Sequence:

>SC209106 3'UTR clone of NM_014159
The sequence shown below is from the reference sequence of NM_014159. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AAACCCAAAGAGGACACTGAATTAGAGTGACTGTTGGGCCAGGGTGGGAGGATGGGTGGTCAGGTAAGA
CAGACTCTAGGGAGAGGAAATCCTGTGGGCCTTTCTGTCCCACCCCTGTCAGCACTGTGCTACTGATGA
TACATCACCCTGGGGAATTCAACCCTGCAGATGTCAACTGAAGGCCACAAAAATGAACTCCATCTACAA
GTGATTACCTAGTTGTGAGCTGTTGGCATGTGGTTAGAAGCCATCAGAGGTGCAAGGGCTTAGAAAAGA
CCCTGGCCAGACCTGACTCCACTCTTAAACCTGGGTCTTCTCCTTGGCGGTGCTGTCAGCGCACAGACC
CATGCGCATCCCCACCCACAACCCTTTACCCTGATGATCTGTATTATATTTTAATGTATATGTGAATAT
ATTGAAAATAATTTGTTTTTTCCTGGTTTTTGTTTGGTTTTCGTTTTGCTTTTAGCCTCTACATGCTAG
GATCACAGGAAGACTTTGTAAGGACAGTTTAAGTTCTCCTGCAAGGTTTAATTTGTTATCATGTAAATA
TTCTAAAGCAGGCTGCCTTGTGGTTTTGGCCAGCCTTGTGCTATGTTGATAAGATTGATTTACTGCTTA
AAATCACTTTACTTTATCCAATTTTTACTGAACTTTTTATGTAAAAAAATAAAATCAATTAAAGAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

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.

View online »

RefSeq: NM_014159.7

Summary: Huntington's disease (HD), a neurodegenerative disorder characterized by loss of striatal neurons, is caused by an expansion of a polyglutamine tract in the HD protein huntingtin. This gene encodes a protein belonging to a class of huntingtin interacting proteins characterized by WW motifs. This protein is a histone methyltransferase that is specific for lysine-36 of histone H3, and methylation of this residue is associated with active chromatin. This protein also contains a novel transcriptional activation domain and has been found associated with hyperphosphorylated RNA polymerase II. [provided by RefSeq, Aug 2008]

Locus ID: 29072

MW: 25.7