Product datasheet for MC200475

H1f0 (NM_008197) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: H1f0 (NM_008197) Mouse Untagged Clone
Tag: Tag Free
Symbol: H1f0
Synonyms: D130017D06Rik; H1(0); H1fv
Vector: PCMV6-Kan/Neo
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
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Fully Sequenced ORF:

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>BC003830 sequence for NM_008197
GAAAAGAGGAGCTGGAGCGAGCGACGACGCCGGTGCGGAGAAGGAGGACGAGAAGGACGAGAAGGACGAGG
AGCTGGAGCGAGGACGAGAAGGACGAGAAGGACGAGG
```

Restriction Sites: RsrII-NotI
ACCN: NM_008197
Insert Size: 585 bp
OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

RefSeq: BC003830, AAH03830
RefSeq Size: 2072 bp
RefSeq ORF: 585 bp
Locus ID: 14958
Cytogenetics: 15.7 cM
Gene Summary: Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Nucleosomes consist of approximately 146 bp of DNA wrapped around a histone octamer composed of pairs of each of the four core histones (H2A, H2B, H3, and H4). The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes to form higher order chromatin structures. This gene is intronless and encodes a replication-independent histone that is a member of the histone H1 family. [provided by RefSeq, Oct 2015]