

Product datasheet for **SC214635**

H2BC18 (NM_001024599) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	H2BC18 (NM_001024599) Human 3' UTR Clone
Symbol:	H2BC18
Synonyms:	HIST2H2BF
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001024599
Insert Size:	94 bp
Insert Sequence:	>SC214635 3'UTR clone of NM_001024599 The sequence shown below is from the reference sequence of NM_001024599. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA GCGATCGCC GCGGTCACCAAGTACACCAGCTCGAAG TA GAGTGTGCAAGGGACGCAATAGATCAACCACCTAACCCC AAAGGCTCTTTTCAGAGCCACTCA ACGCGT AAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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.
RefSeq:	<u>NM_001024599.5</u>



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Summary:

Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. This structure consists of approximately 146 bp of DNA wrapped around a nucleosome, an 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 encodes a replication-dependent histone that is a member of the histone H2B family and is found in a histone cluster on chromosome 1. [provided by RefSeq, Aug 2015]

Locus ID:

440689

MW:

3.4