

H4C6 Knockout cell line □PC-9□

Catalog Number: KO00015

Product Information	
Product Name	H4C6 Knockout cell line (PC-9)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
species	Human
Gene	H4C6
Gene ID	8361
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Parental Cell Line	PC-9
Quality Control	Genotype: H4C6 Knockout cell line (PC-9) >95% viability before freezing. All cells were tested and found to be free of bacterial, viruses, mycoplasma and other toxins.

Gene Information	
Gene Official Full Name	H4 clustered histone 6provided by HGNC
Also known as	H4; H4/c; H4C1; H4C2; H4C3; H4C4; H4C5; H4C8; H4C9; H4FC; H4-16; H4C11; H4C12; H4C13; H4C14; H4C15; H4C16; HIST1H4F
Gene Description	Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Two molecules of each of the four core histones (H2A, H2B, H3, and H4) form an octamer, around which approximately 146 bp of DNA is wrapped in repeating units, called nucleosomes. The linker histone, H1, interacts with linker DNA between nucleosomes and functions in the compaction of chromatin into higher order structures. This gene is intronless and encodes a replication-dependent histone that is a member of the histone H4 family. Transcripts from this gene lack polyA tails but instead contain a palindromic termination element. This gene is found in the large histone gene cluster on chromosome 6. [provided by RefSeq, Aug 2015]