

## Recombinant Human HIST1H4C lysate

**Cat. No.** HIST1H4C-329HCL    **Lot. No.** (See product label)

### SPECIFICATION

|                            |                                                                                          |
|----------------------------|------------------------------------------------------------------------------------------|
| <b>Product Overview</b>    | Over-expression cells lysed in RIPA buffer and lysate supplied in SDS loading buffer     |
| <b>Species</b>             | Human                                                                                    |
| <b>Source</b>              | HEK293                                                                                   |
| <b>Molecular Mass</b>      | 11367.32Da                                                                               |
| <b>Recommended Usage</b>   | WB                                                                                       |
| <b>Storage Instruction</b> | Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C. |

### GENE INFORMATION

|                        |                                                                                 |
|------------------------|---------------------------------------------------------------------------------|
| <b>Gene Name</b>       | <a href="#">HIST1H4C histone cluster 1, H4c [ Homo sapiens ]</a>                |
| <b>Official Symbol</b> | HIST1H4C                                                                        |
| <b>Synonyms</b>        | H4/g; H4FG; dJ221C16.1; histone H4; histone 1, H4c; H4 histone family, member G |
| <b>Gene ID</b>         | <a href="#">8364</a>                                                            |
| <b>mRNA Refseq</b>     | <a href="#">NM_003542</a>                                                       |

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|                            |                                                                                                                                  |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <b>Protein Refseq</b>      | NP_003533                                                                                                                        |
| <b>MIM</b>                 | 602827                                                                                                                           |
| <b>UniProt ID</b>          | P62805                                                                                                                           |
| <b>Chromosome Location</b> | 6p22.1                                                                                                                           |
| <b>Pathway</b>             | Alcoholism, organism-specific biosystem; Amyloids, organism-specific biosystem; Cell Cycle, Mitotic, organism-specific biosystem |
| <b>Function</b>            | DNA binding; histone demethylase activity (H4-K20 specific); poly(A) RNA binding                                                 |

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