

RPCB1951

Product Information

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| Product SKU: | RPCB1951 | Gene ID: | 3005 | Size: | 100µg |
| Tag: | N-His | Reactivity: | Human | | |

Additional Information

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|-------------------------|--------------------|-------------------|--------|
| Expression Host: | - | Swissprot: | P07305 |
| Purity: | > 92% by SDS-PAGE. | | |

Protein Information

Background: Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Histones H1 is the most variable histone and its role at the epigenetic level is less characterized than that of core histones. The lysine-rich H1 histone family in mammals includes eleven members. In higher eukaryotes, all H1 variants have the same general structure, consisting of a central conserved globular domain and less conserved N-terminal and C-terminal tails. These tails are moderately conserved among species, but differ among variants, suggesting a specific function for each H1 variant.

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Human Histone H1 Protein , tested reactivity in E.coli and has been validated in SDS-PAGE.100% guaranteed.

Endotoxin: Please contact us for more information.

Formulation: Lyophilized from a 0.22 µm filtered solution of 50 mM Tris, 600 mM NaCl, 1 mM DTT, pH 8.5. Contact us for customized product form or formulation.

Storage: Store at -20°C.Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt.After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.