

dNucs[™]

Designer Recombinant Nucleosomes for Drug Discovery Research

Nucleosomes are the only physiologically-relevant substrate for chromatin-associated enzyme and protein investigation. **Designer Nucleosomes** (dNucs) are human recombinant nucleosomes containing specific post-translational modifications, including lysine acetylation and lysine methylation. EpiCypher is pioneering the manufacture of this “new to the market” product family. dNucs are available now!

EpiCypher will add new dNucs on a continuous basis as we expand this exciting product line. dNucs open the possibility of high content studies and experimental access to new families of epigenetic regulators. These products are setting the industry standard for quality and are **available only from EpiCypher**.

EpiCypher dNuc Applications:

- New target discovery
- High-throughput screening
- Assay optimization
- Reader/effector domain binding assays
- Enzyme activity screening

EpiCypher dNuc Advantages:

- Results you can count on
Stringent QC standards ensure negligible lot-to-lot variation from one screen to the next
- Physiologically relevant substrates
Only human recombinant nucleosomes; most appropriate for drug development
- Highest purity
Proprietary semi-synthetic method; no amino acid analogs (e.g. MLA) or other non-physiologic residues

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Available in Canada from...

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