

Native Human Nucleosome

Cat. No. NUC-0003 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Human nucleosome, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Nucleosomes prepared from mammalian HEK293 cells as a substrate for histone methyltransferase assay.
Form	20 mM Tris-HCl, pH 7.5, 3 mM DTT, 1 mM EDTA, and 10 mM Na butyrate and 20% glycerol.
Applications	Substrate for histone methyltransferase assays. Ideal for screening small molecular inhibitors of histone methyltransferases for drug discovery and HTS applications.
Usage	1 ml for 50 reactions in a 96-well format.
Notes	The concentration of this product is determined by Bradford and represents only the protein concentration.
Storage	At least 6 months at -80°C.
Shipping	-80°C
Warning	Storing diluted protein is not recommended, if necessary, use a carrier protein (BSA

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0.1% - 0.5%). Avoid freeze/thaw cycles.

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