

Histone Methyltransferase Activity/Inhibition Assay Kit (H3-K4)

Catalog # KA0570

Size 1 Kit

Specification

Product Description	Histone Methyltransferase Activity/Inhibition Assay Kit (H3-K4) is use for measuring HMT activity/inhibition.
Regulation Status	For research use only (RUO)
Storage Instruction	Store HM3, HM4 HM5, HM7 and control enzyme at -20°C away from light. Store HM9 at room temperature away from light. Store all other components at 4°C away from light.

Applications

- Functional Study

Publication Reference

- [A COMPASS histone H3K4 trimethyltransferase pentamer transactivates drought tolerance and growth/biomass production in Populus trichocarpa.](#)

Baofeng Zhang, Zhuwen Wang, Xiufang Dai, Jinghui Gao, Jinfeng Zhao, Rong Ma, Yanjie Chen, Yi Sun, Hongyan Ma, Shuang Li, Chenguang Zhou, Jack P Wang, Wei Li.

The New Phytologist 2024 Mar; 241(5):1950.

Application: Func, Populus trichocarpa Torr. & Gray, Plant