

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

HAT1, 20-341aa, Human, His tag, E.coli

产品货号: TP02402

第三版

别名: Histone acetyltransferase 1, KAT1.

描述: HAT1, also known as histone acetyltransferase 1, is a type B histone acetyltransferase (HAT) that is involved in the rapid acetylation of newly synthesized cytoplasmic histones, which are in turn imported into the nucleus for de novo deposition onto nascent DNA chains. Histone acetylation, particularly of histone H4, plays an important role in replication-dependent chromatin assembly.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol 1mM DTT.

分子量: 40.1 kDa (343aa)

序列:

MGSSHHHHHHSSGLVPRGSHMKKLAEYKCNTNTAIELKLVRFPELNDIRTFPEYTHQLFGDDETAFGYKGLKILLYI
AGSLSTMFRVEYASKVDENFDCVEADDVEGKIRQIIPPGFCTNTNDFLSLLEKEVDFKPFGTLLHTYSVLSPTGGENFTFQIY
KADMTCRGFREYHERLQTFLMWFIEASFIDVDDERWHYFLVFEKYNKDGATLFATVGYMTVYNYVYPDKTRPRVSQ
MLILTPFQQGGHGAQLLETVHRYYTEFPTVLDITAEDPSKSYVKLRDFVLVKLCQDLPCFSREKLMQGFNEDMAIEAQQK
FKINKQHARRVYEILRLLVTD

纯度: > 95% by HPLC

浓度: 0.5 mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.