

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。

HDAC2, 1-488aa, Human, His tag, Hi-5 cell

产品货号: TP02420

第三版

别名: Histone deacetylase 2, HD2, RPD3, YAF1

描述: HDAC2 belongs to the histone deacetylase family that act via the formation of large multiprotein complexes and are responsible for the deacetylation of lysine residues on the N-terminal region of the core histones. It forms transcriptional repressor complexes by associating with many different proteins, including YY1, a mammalian zinc-finger transcription factor.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol 0.1M NaCl, 1mM DTT, 0.1mM PMSF

分子量: 56.4 kDa (496aa)

序列:

MAYSQGGGKKKVCYYDGDIGNYYYGQGHMCKPHRIRMTHNLLLNYGLYRKMEIYRPHKATAEEMTKYHSDEYIKFLR  
SIRPDNMSEYSKQMQRFNVEDCPVFDGLFEFCQLSTGGSVAGAVKLNRRQQTDMAVNWAGGLHHAKKSEASGFCYVN  
DIVLAILELLKYHQRVLYIDIDIHHGDGVVEAFYTTDRVMTVSFHKYGEYFPGTGDLRDIGAGKGYAVNFPMRDGIDD  
ESYGQIFKPIISKVMEMYQPSAVVLQCGADSLSGDRLGCFNLTVKGHAKCVEVVKTFNLPLLMLGGGGYTIRNVARCWT  
YETAVALDCEIPNELPYNDYFEYFGPDFKLHISPSNMTNQNTPEYMEKIKQRLFENLRMLPHAPGVQMQAIPEDAVHEDS  
GDEDGEDPKRISIRASDKRIACDEEFSDEDEGEGRRNVADHKKGAKKARIEEDKKETEDKKT DVKEEDKSKDNSGEK  
TDTKGTKSEQLSNPSRHHHHHH

纯度: > 95% by HPLC

浓度: 0.25 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.