

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。

HDAC8, 1-377aa, Human, His tag, sf9

产品货号: TP02421

第三版

别名: Histone deacetylase 8, CDA07, HD8, HDACL1, RPD3.

描述: HDAC8, also known as histone deacetylase 8, belongs to class 1 of the histone deacetylase/acuc/apha family. This protein is biologically involved in skull morphogenesis and metabolic control of the ERR- α /PGC1- α transcriptional complex. Histones play a critical role in transcriptional regulation, cell cycle progression, and developmental events. Histone acetylation/deacetylation alters chromosome structure and affects transcription factor access to DNA.

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

分子量: 42.6 kDa (383aa)

序列:

MEEPEEPADSGQSLVPVYIYSPEYVSMCDLAKIPKRASMVHSLIEAYALHKQMRIVKPKVASMEEMATFHTDAYLQHLQK
VSQEGDDDDHPDSIEYGLGYDCPATEGIFDYAAAIGGATITAAQCLIDGMCKVAINWGGWHHAKKDEASGFCYLNDV
LGILRLRRKFERILYVDLDLHHGDGVEDAFSFTSKVMTVSLHKFSPGFFPGTGDVSDVGLGKGRYYSVNVPIQDGIQDEKY
YQICESVLKEVYQAFNPKAVVLQLGADTIAGDPMCSFNMTVPVIGKCLKYILQWQLATLILGGGGYNLANTARCWYLT
GVILGKTLSSSEIPDHEFFTAYGPDYVLEITPSCRPRNNEPHRIQQILNYIKGNLKHVVHHHHHH

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.