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Hdac8, 1-377aa, Mouse, His-tag, Baculovirus

产品货号: TP02422

第三版

**别名:** Histone deacetylase 8 isoform 1, Hdac8, 2610007D20Rik

**描述:** Hdac8, also known as histone deacetylase 8 isoform 1, is a member of the class I Histone Deacetylases. Its specific inhibition reduces gene expression and production of proinflammatory cytokines in vitro and in vivo. It expressed in the renal epithelial cells of the mouse kidney. Its activity contributes to renal protection and functional recovery and is required for renal regeneration after AKI. Recombinant mouse Hdac8, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

**配方:** Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

**分子量:** 42.5kDa (383aa), 40-57kDa (SDS-PAGE under reducing conditions)

**序列:**

MEMPEEPANSGHSLPPVYIYSPEYVSICDSLKVPKRASMVHSLIEAYALHKQMRIVKPKVASMEEMATFHTDAYLQHLQ  
KVSQEGDEDHPDSIEYGLGYDCPATEGIFDYAAAIGGGTITAAQCLIDGKCKVAINWSSGWHHAKKDEASGFCYLNDV  
LGILRLRRKFDRIYVLDLHHGDGVEDAFSFTSKVMTVSLHKFSPGFFPGTGDMSDVGLGKGRYYSVNVPIQDGIQDEKY  
YHICESVLKEVYQAFNPKAVVLQLGADTIAGDPMCSFNMTVPVIGKCLKYVLQWQLATLILGGGGYNLANTARCWTYL  
TGVILGKTLSSSEIPDHEFFTAYGPDYVLEITPSCRPRNEPHRIQQILNYIKGNLKHVVHHHHHH

**纯度:** > 95% by HPLC

**浓度:** 0.25mg/ml (determined by Absorbance at 280nm)

**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.