

# Recombinant HDAC3+NCOR2 complex protein ab42631

## 1 References

描述	
产品名称	重组HDAC3+NCOR2 complex蛋白
生物活性	Activity: 110 U/ug. One U =1 pmol/min, Assay condition: 25 mM Tris/Cl, pH8.0, 137 mM NaCl, 2.7 mM KCl, 1 mM MgCl <sub>2</sub> , and 0.1 mg/ml BSA, 30 uM Biomol substrate (Catalog number KI177), and 1 ng/ul HDAC3/NcoR2. Incubation condition: 30 min at 37°C.
纯度	> 90 % SDS-PAGE. Affinity purified.
表达系统	Baculovirus infected insect cells
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant

技术指标	
Our <b>Abpromise guarantee</b> covers the use of <b>ab42631</b> in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	Inhibition Assay
形式	Liquid
补充说明	Co-expressed in a Baculovirus infected Sf9 cell expression system.

制备和贮存	
稳定性和存储	Shipped on Dry Ice. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle.  pH: 8.00 Constituents: 0.614% Glutathione, 0.79% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.8004% Sodium chloride  This product is an active protein and may elicit a biological response in vivo, handle with caution.

常规信息	
功能	Responsible for the deacetylation of lysine residues on the N-terminal part of the core histones (H2A, H2B, H3 and H4). Histone deacetylation gives a tag for epigenetic repression and plays an

important role in transcriptional regulation, cell cycle progression and developmental events. Histone deacetylases act via the formation of large multiprotein complexes. Probably participates in the regulation of transcription through its binding to the zinc-finger transcription factor YY1; increases YY1 repression activity. Required to repress transcription of the POU1F1 transcription factor. Acts as a molecular chaperone for shuttling phosphorylated NR2C1 to PML bodies for sumoylation.

**组织特异性**

Widely expressed.

**序列相似性**

Belongs to the histone deacetylase family. HD type 1 subfamily.

**翻译后修饰**

Sumoylated in vitro.

**细胞定位**

Nucleus.

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**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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