

Recombinant HDAC3+NCOR2 complex protein ab42631

1 References

製品の詳細

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| 製品名 | Recombinant HDAC3+NCOR2 complex protein |
| 生理活性 | 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 ₂ , 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. |
| 精製度 | > 90 % SDS-PAGE. Affinity purified. |
| 発現系 | Baculovirus infected insect cells |
| タンパク質長 | Full length protein |
| Animal free | No |
| 由来 | Recombinant |

特性

Our **Abpromise guarantee** covers the use of **ab42631** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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| アプリケーション | Inhibition Assay |
| 製品の状態 | Liquid |
| 備考 | Co-expressed in a Baculovirus infected Sf9 cell expression system. |

前処理および保存

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| 保存方法および安定性 | 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. |
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関連情報

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| 機能 | 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 |
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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.

組織特異性

Widely expressed.

配列類似性

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

翻訳後修飾

Sumoylated in vitro.

細胞内局在

Nucleus.

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

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