abcam

Product datasheet

Recombinant human Nuclear Receptor Corepressor NCoR protein ab82239

1 References

製品の詳細

製品名 Recombinant human Nuclear Receptor Corepressor NCoR protein

生理活性 ab82239 has been tested for deacetylation activity in vitro in the presence of HDAC3.

精製度 > 95 % SDS-PAGE.

ab82239 is greater than 95% homogeneous based on SDS-PAGE gel analysis, purified by an

affinity column in combination with FPLC chromatography.

発現系 Baculovirus infected insect cells

タンパク質長 Full length protein

Animal free No

由来 Recombinant

生物種 Human

特性

Our Abpromise guarantee covers the use of ab82239 in the following tested applications.

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

アプリケーション Functional Studies

SDS-PAGE

製品の状態 Liquid

前処理および保存

保存方法および安定性 Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 7.9

Constituents: 0.75% Potassium chloride, 0.0154% DTT, 0.316% Tris HCl, 0.00584% EDTA, 20%

Glycerol (glycerin, glycerine)

This product is an active protein and may elicit a biological response in vivo, handle with caution.

関連情報

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機能 Mediates transcriptional repression by certain nuclear receptors. Part of a complex which

promotes histone deacetylation and the formation of repressive chromatin structures which may

impede the access of basal transcription factors.

配列類似性 Belongs to the N-CoR nuclear receptor corepressors family.

Contains 2 SANT domains.

ドメイン The N-terminal region contains three independent domains that are capable of mediating

transcriptional repression (RD1, RD2 and RD3).

The C-terminal region contains two separate nuclear receptor-interacting domains (ID1 and ID2), each of which contains a conserved sequence referred to as the CORNR box. This motif is necessary and sufficient for binding to unligated nuclear hormone receptors, while sequences

flanking the CORNR box determine the precise nuclear hormone receptor specificity.

翻訳後修飾 Ubiquitinated; mediated by SIAH2 and leading to its subsequent proteasomal degradation.

細胞内局在 Nucleus.

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