abcam

Product datasheet

Recombinant Human Retinoic Acid Receptor gamma protein ab82027

製品の詳細

製品名 Recombinant Human Retinoic Acid Receptor gamma protein

精製度 > 90 % SDS-PAGE.

発現系 Escherichia coli

タンパク質長 Protein fragment

Animal free No

由来 Recombinant

生物種 Human 領域 150 to 417

特性

Our Abpromise guarantee covers the use of ab82027 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 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 HCI, 0.00584% EDTA, 20%

Glycerol (glycerin, glycerine)

関連情報

機能 Receptor for retinoic acid. Retinoic acid receptors bind as heterodimers to their target response

elements in response to their ligands, all-trans or 9-cis retinoic acid, and regulate gene

expression in various biological processes. The RAR/RXR heterodimers bind to the retinoic acid response elements (RARE) composed of tandem 5'-AGGTCA-3' sites known as DR1-DR5. In the

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absence of ligand, acts mainly as an activator of gene expression due to weak binding to corepressors. Required for limb bud development. In concert with RARA or RARB, required for

skeletal growth, matrix homeostasis and growth plate function.

配列類似性 Belongs to the nuclear hormone receptor family. NR1 subfamily.

Contains 1 nuclear receptor DNA-binding domain.

ドメイン Composed of three domains: a modulating N-terminal domain, a DNA-binding domain and a C-

terminal ligand-binding domain.

細胞内局在 Nucleus.

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