

Recombinant Human Retinoic Acid Receptor gamma protein ab81922

1 References

描述

产品名称	重组人Retinoic Acid Receptor gamma蛋白
生物活性	1 unit equals 1 nanogram of purified protein.
纯度	> 90 % SDS-PAGE. ab81922 is purified by a combination of affinity and gel filtration chromatography.
表达系统	Baculovirus infected insect cells
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human

技术指标

Our **Abpromise guarantee** covers the use of **ab81922** in the following tested applications.

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

应用	SDS-PAGE
形式	Liquid
补充说明	1 unit equals 1 nanogram of purified protein.

制备和贮存

稳定性和存储	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)
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常规信息

功能	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
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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 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.

序列相似性

Belongs to the nuclear hormone receptor family. NR1 subfamily.

Contains 1 nuclear receptor DNA-binding domain.

结构域

Composed of three domains: a modulating N-terminal domain, a DNA-binding domain and a C-terminal ligand-binding domain.

细胞定位

Nucleus.

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