

RARG Blocking Peptide (Center)
Synthetic peptide
Catalog # BP21522c**Specification**

RARG Blocking Peptide (Center) - Product InformationPrimary Accession [P13631](#)**RARG Blocking Peptide (Center) - Additional Information****Gene ID** 5916**Other Names**

Retinoic acid receptor gamma, RAR-gamma, Nuclear receptor subfamily 1 group B member 3, RARG, NR1B3

Target/Specificity

The synthetic peptide sequence is selected from aa 209-223 of HUMAN RARG

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

RARG Blocking Peptide (Center) - Protein Information**Name** RARG**Synonyms** NR1B3**Function**

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 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 (By similarity).

Cellular Location

Nucleus. Cytoplasm

Tissue Location

Expressed in aortic endothelial cells (at protein level).

RARG Blocking Peptide (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

RARG Blocking Peptide (Center) - Images

RARG Blocking Peptide (Center) - Background

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RARG Blocking Peptide (Center) - References

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