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R Cgref1 Blocking Peptide (C-term)

Synthetic peptide
Catalog # BP20491b

Specification

R Cgref1 Blocking Peptide (C-term) - Product Information

Primary Accession P97586

R Cgref1 Blocking Peptide (C-term) - Additional Information

Gene ID 245918

Other Names
Cell growth regulator with EF hand domain protein 1, Cell growth regulatory gene 11 protein, Hydrophobestin, Cgref1, Cgr11

Target/Specificity
The synthetic peptide sequence is selected from aa 235-248 of Rat Cgref1

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.

R Cgref1 Blocking Peptide (C-term) - Protein Information

Name Cgref1 {ECO:0000312|RGD:620801}

Synonyms Cgr11

Function
Mediates cell-cell adhesion in a calcium-dependent manner. Able to inhibit growth in several cell lines.

Cellular Location
Secreted.

Tissue Location
Expressed predominantly in whole brain and kidney, with limited expression in heart, lung, liver, and skeletal muscle and no expression in spleen and testis. Also expressed in pituitary gland, adrenal gland, digestive tract, and reproductive organs

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R Cgref1 Blocking Peptide (C-term) - Protocols

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

- Blocking Peptides

R Cgref1 Blocking Peptide (C-term) - Images

R Cgref1 Blocking Peptide (C-term) - Background

Mediates cell-cell adhesion in a calcium-dependent manner. Able to inhibit growth in several cell lines.

R Cgref1 Blocking Peptide (C-term) - References

Madden S.L., et al. Cancer Res. 56:5384-5390(1996).
Devnath S., et al. Eur. J. Cell Biol. 88:521-529(2009).