

M Cckar Blocking Peptide (C-term)

Synthetic peptide

Catalog # BP20509b

Specification

M Cckar Blocking Peptide (C-term) - Product Information

Primary Accession

[O08786](#)

Other Accession

[P30551](#)**M Cckar Blocking Peptide (C-term) - Additional Information****Gene ID** 12425**Other Names**

Cholecystokinin receptor type A, CCK-A receptor, CCK-AR, Cholecystokinin-1 receptor, CCK1-R, Cckar

Target/Specificity

The synthetic peptide sequence is selected from aa 344-356 of Mouse Cckar

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.

M Cckar Blocking Peptide (C-term) - Protein Information**Name** Cckar**Function**

Receptor for cholecystokinin. Mediates pancreatic growth and enzyme secretion, smooth muscle contraction of the gall bladder and stomach. Has a 1000-fold higher affinity for CCK rather than for gastrin. It modulates feeding and dopamine-induced behavior in the central and peripheral nervous system. This receptor mediates its action by association with G proteins that activate a phosphatidylinositol-calcium second messenger system (By similarity).

Cellular Location

Cell membrane; Multi-pass membrane protein.

M Cckar Blocking Peptide (C-term) - Protocols

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

- [Blocking Peptides](#)

M Cckar Blocking Peptide (C-term) - Images

M Cckar Blocking Peptide (C-term) - Background

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M Cckar Blocking Peptide (C-term) - References

Takata Y., et al. Gene 187:267-271(1997).

Lacourse K.A., et al. Biochem. Biophys. Res. Commun. 236:630-635(1997).

Carninci P., et al. Science 309:1559-1563(2005).