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MOUSE Bcar1 Blocking Peptide (Center)

Synthetic peptide
Catalog # BP20421c

Specification

MOUSE Bcar1 Blocking Peptide (Center) - Product Information

Primary Accession	Q61140
Other Accession	Q63767

MOUSE Bcar1 Blocking Peptide (Center) - Additional Information

Gene ID 12927

Other Names
Breast cancer anti-estrogen resistance protein 1, CRK-associated substrate, p130cas, Bcar1, Cas, Crkas

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.

MOUSE Bcar1 Blocking Peptide (Center) - Protein Information

Name Bcar1

Synonyms Cas, Crkas

Function
Docking protein which plays a central coordinating role for tyrosine kinase-based signaling related to cell adhesion (By similarity). Implicated in induction of cell migration and cell branching (PubMed:25499443). Involved in the BCAR3-mediated inhibition of TGFB signaling (PubMed:25499443).

Cellular Location
Cell junction, focal adhesion. Cytoplasm Cell projection, axon Note=Unphosphorylated form localizes in the cytoplasm (PubMed:22801373). Localizes to focal adhesion sites following integrin engagement (PubMed:22801373).

Tissue Location
Expressed in olfactory sensory neurons (at protein level) (PubMed:20881139). Expressed abundantly in the liver, lung, brain, and at lower levels in the heart (at protein level)

(PubMed:19365570).

MOUSE Bcar1 Blocking Peptide (Center) - Protocols

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

- Blocking Peptides

MOUSE Bcar1 Blocking Peptide (Center) - Images

MOUSE Bcar1 Blocking Peptide (Center) - Background

Docking protein which plays a central coordinating role for tyrosine kinase-based signaling related to cell adhesion. Implicated in induction of cell migration (By similarity). Has been shown to be essential in cardiovascular development during embryogenesis.