

Product datasheet

Adenylate cyclase 1/AC1 peptide ab191587

Description

Product name	Adenylate cyclase 1/AC1 peptide
Animal free	No
Nature	Synthetic

Specifications

Our [Abpromise guarantee](#) covers the use of **ab191587** in the following tested applications.

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

Applications	Blocking - Blocking peptide for Anti-Adenylate cyclase 1/AC1 antibody (ab38331)
Form	Liquid
Additional notes	This is an immunizing peptide for ab38331 . This product was previously labelled as Adenylate cyclase 1

Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at -20°C. pH: 8.00 Constituent: Sodium bicarbonate
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General Info

Function	This is a calmodulin-sensitive adenylyl cyclase. May be involved in regulatory processes in the central nervous system. It may play a role in memory acquisition and learning.
Tissue specificity	Brain, retina and adrenal medulla.
Sequence similarities	Belongs to the adenylyl cyclase class-4/guanylyl cyclase family. Contains 2 guanylate cyclase domains.
Cellular localization	Membrane.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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