

Product datasheet

Rat GPCR GPR3 peptide ab103307

概述

产品名称 大鼠GPCR GPR3多肽

描述

性质 Synthetic

氨基酸序列

种属 Rat

序列 SIDPAEEPTGPATLLSP

氨基酸 14 to 35

技术指标

Our [Abpromise guarantee](#) covers the use of **ab103307** in the following tested applications.

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

应用 Blocking

形式 Liquid

制备和贮存

稳定性和存储 Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

Constituent: 50% Sodium bicarbonate

常规信息

功能 Orphan receptor with constitutive G(s) signaling activity that activate cyclic AMP. Has a potential role in modulating a number of brain functions, including behavioral responses to stress (By similarity), amyloid-beta peptide generation in neurons and neurite outgrowth (By similarity). Maintains also meiotic arrest in oocytes.

组织特异性 Expressed predominantly in the central nervous system, and at low levels in the lung, kidney, testis, ovary and eye. Highly expressed in regions of the brain implicated in the Alzheimer disease.

序列相似性 Belongs to the G-protein coupled receptor 1 family.

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