

Product datasheet

Human proANP peptide ab27128

製品の概要

製品名 Human proANP peptide

製品の詳細

由来 Synthetic

アミノ酸配列

アクセッション番号 [P01160](#)

生物種 Human

配列 (C)SDRSALLKSKLRAL

領域 105 to 118

特性

Our [Abpromise guarantee](#) covers the use of **ab27128** in the following tested applications.

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

アプリケーション Blocking

製品の状態 Liquid

前処理および保存

保存方法および安定性 Shipped at 4°C. After reconstitution store at -20°C. Avoid freeze / thaw cycles.

関連情報

機能 Hormone playing a key role in cardiovascular homeostasis through regulation of natriuresis, diuresis, and vasodilation. Also plays a role in female pregnancy by promoting trophoblast invasion and spiral artery remodeling in uterus. Specifically binds and stimulates the cGMP production of the NPR1 receptor. Binds the clearance receptor NPR3.

関連疾患 Atrial standstill 2
Atrial fibrillation, familial, 6

配列類似性 Belongs to the natriuretic peptide family.

翻訳後修飾

Cleaved by CORIN upon secretion to produce the functional hormone.

Atrial natriuretic factor: Cleaved by MME. The cleavage initiates degradation of the factor and thereby regulate its activity.

細胞内局在

Secreted.

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