

Human proANP peptide ab42339

描述

产品名称	人proANP多肽
纯度	> 95 % SDS-PAGE.
Accession	<u>P01160</u>
无动物成分	No
性质	Synthetic
种属	Human
序列	EVVPPQVLSEPNEEAGAALSPLPEVPPWTGEVSPAQR
氨基酸	56 to 92

技术指标

Our **Abpromise guarantee** covers the use of **ab42339** 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	Lyophilized

制备和贮存

稳定性和存储	Shipped at 4°C. After reconstitution store at -20°C. Avoid freeze / thaw cycles.
复溶	Resuspend in 1ml 0.1% acetic acid for required concentration

常规信息

功能	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.
疾病相关	Atrial standstill 2 Atrial fibrillation, familial, 6
序列相似性	Belongs to the natriuretic peptide family.

翻译后修饰

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.

细胞定位

Secreted.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
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