

CHAMOT

血管紧张素转化酶2 / Human ACE2 (Angiotensin-Converting Enzyme 2), Fc tag, HEK293

CM018-5PCoV

CM018-20PCoV

CM018-100PCoV



CHAMOT

乔默®生物

Specialize In Cytokines



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产品编号	CM018-5PCoV	CM018-20PCoV	CM018-100PCoV
规格	5 µg	20 µg	100 µg

产品简介

背景描述

Angiotensin-Converting Enzyme 2 (ACE2) has a function as an enzyme that hydrolysis the angiotensin II into angiotensin which do the effect of anti-oxidation and anti-inflammatory in cardiovascular system through the inhibition of MAPK pathway and TGF β signaling pathway. ACE2 is highly expression in intestines, kidney, and heart. It is also found high expression in patients with lung cancer.

别称

Angiotensin-converting enzyme 2, Angiotensin-converting enzyme homolog, ACEH, Angiotensin-converting enzyme-related carboxypeptidase, ACE-related carboxypeptidase, Metalloprotease MPROT15

蛋白编码

Q9BYF1

分子量

The protein has a calculated MW of 109.67 kDa. The protein migrates as 120-170 kDa under reducing condition (SDS-PAGE analysis).

表达系统

HEK293 cell

纯度

>98% as determined by SDS-PAGE analysis.

蛋白序列

Gln18-Ser740

产品形式

Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.

产品使用

Centrifuge at 3000 rpm for 5 mins before opening. It is recommended to reconstitute the lyophilized protein in sterile H₂O to a concentration not less than 100 µg/mL and incubate the stock solution at RT for at least 20 min to ensure sufficient re-dissolved.

产品储存/运输

储存

Lyophilized protein should be stored at -20°C for 1 year. Upon reconstitution, store at 2°C to 8°C for up to 1 week. Further dilute in a buffer containing a carrier protein or stabilizer (e.g. 0.1% BSA, 10%FBS, 5%HSA or 5% trehalose solution), protein aliquots should be stored at -20°C or -80°C for 3-6 months. Avoid repeated freeze/thaw cycles.

运输

Blue Ice

For Research Use or Further Manufacturing Only

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