99% Pure GDF-8 Peptide Bodybuilding White Raw Powder 158861-67-7 For Muscle Growth

Basic Information

Place of Origin: China
Minimum Order Quantity: 10Grams
Price: USD
Packaging Details: 1kg/Foil Bag

Delivery Time: 3-7days after received payment
 Payment Terms: T/T, Western Union, PayPal

Supply Ability: 5000KG Per Year



Product Specification

Product Name: GDF-8Cas: 158861-67-7Appearance: White Powder

• Purity: 99%

• Usage: Muscle Growth

• Highlight: GDF-8 Peptide Bodybuilding, 158861-67-7



Product Description

Good Quality 99% Pure GDF-8 Peptide White Raw Powder For Muscle Growth

Description:

Product name	GDF-8
Other name	Myostatin
CAS NO.	158861-67-7
Appearance	White frozen powder
Purity	99%min
Package	1mg/vial 10vials/box

Myostatin (also known as growth differentiation factor 8, abbreviated GDF-8) is a myokine, a proteinproduced and released by myocytes that acts on muscle cells' autocrine function to inhibit myogenesis: muscle cell growth and differentiation.



What Is GDF-8 Peptide

Growth differentiation factor 8 (GDF8) and its antagonist follistatin-like 3 (FSTL3) are expressed in the placenta during early gestation. These two factors may play a role in the regulation of normal placentation. However, whether GDF8 regulates the expression of FSTL3 in human trophoblast cells remains to be elucidated. In this study, we aimed to investigate the effect of GDF8 on the expression of FSTL3 and the molecular mechanisms behind it, using human trophoblast cells as a research model.

Our results show that GDF8 significantly upregulates the expression and production of FSTL3, which further promotes the cytoinvasiveness of immortalized extracolonic cells and primary extracolonic cells, which are derived from the human first-trimester placenta. Furthermore, using siRNA-mediated knockdown approaches, we found that this regulatory effect is likely mediated by signaling pathways induced by ALK5-Sma- and Mad-associated protein (SMAD) 2/3. These findings deepen our understanding of the functional role of GDF8 and FSTL3 in regulating trophoblast invasiveness.

The Studies Of GDF-8 Peptide

The gene encoding myostatin was discovered in 1997 by geneticists Se-Jin Lee and Alexandra McPherron, who made a knockout strain of mice lacking the gene that had approximately twice the muscle mass of normal mice. These mice were later named 'Mighty Mice'.

A variety of naturally occurring myostatin defects have been identified in a number of breeds of cattle, sheep, hounds and humans. In each case, the result was a dramatic increase in muscle mass.

Packing and Shipping of Human Growth -Hormone GDF-8 Peptide

Packing: 1mg/vial, 10vials/box

Shipping: With 3-5 days after your payment

FAQ:

Q1: Do you Accept Sample Order?

A: Yes. The most minor order we accept is one box.

Q2: Do you accept VISA business credit card? A: Yes. VISA business credit card is in our payment.

Q3: How long does it take to me if I order? A: About 3-5 days upon recepient of payment.

Q4: Is there any discount?

A: Yes, if you want to purchase larger quantity, we can offer a better price for you.

Q5: What kind of transportation do you have?

A: We have many ways of transportations, eg: Air, Sea, Special Lines, TNT, FEDEX, EMS, ect.

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