



2Mg PEG MGF Peptide For Heart Muscle Repair 99% Purity

Our Product Introduction

for more products please visit us on peptide-powder.com

Basic Information

- Place of Origin: China
- Brand Name: Hongbaiyi
- Certification: COA, HPLC MR
- Model Number: HBY-PEG MGF
- Minimum Order Quantity: 5 BOX
- Price: US\$ 68-78 / box
- Packaging Details: 2mg/vial, 10vials/box
- Delivery Time: 3-5 work days after your payment
- Payment Terms: MoneyGram, Western Union, T/T
- Supply Ability: 4000kg/Month



Product Specification

- Name: PEGMGF
- MW: 2948.15
- MF: C121H200N42O39
- Aspect: White Powder
- Synonyms: Pegylated MGF, PEG IGF-1 Ec, PEG Myotrophin
- Purity: 99%
- Highlight: **2Mg PEG MGF Peptide, Heart Muscle Repair PEG MGF Peptide**



More Images



Product Description



Buy 99% Purity 2Mg Peptide PEGMGF Heart Muscle Repair

Basic Information form of PEGMGF

Product Name	PEGMGF
MF	C121H200N42O39
Purity	99%
Appearance	White powder
MW	2948.15
Synonyms	Pegylated MGF, PEG IGF-1 Ec, PEG myotrophin
Shelf Life	2 Years

What is PEGMGF

PEG-MGF Sequence: PEG-Suc-Tyr-Gln-Pro-Pro-Ser-Thr-Asn-Lys-Asn-Thr-Lys-Ser-Gln-Arg-Arg-Lys-Gly-Ser-Thr-Phe-Glu-Glu-Arg-Lys-Cys.

Pegylated Mechano-growth factor is a peptide that involves a process called pegylation. Pegylation involves polyethylene glycol attaching to another chemical compound which helps to reduce the body's natural immune reaction to certain chemicals or compounds.

Unlike MGF, pegmgf has a long half-life in blood, which means its effects last longer. This makes it much more appealing to researchers as it suggests peg mgf results are more potent and longer-lasting as research has shown.

The primary peg mgf function is to help muscles heal and grow as studies showed. The peptide binds to receptors and heals the damaged muscle tissues, offering faster recovery. In addition, it signals satellite cells to grow too as research on animals has shown.

Studies on animals have shown, besides muscle growth and healing, this peptide can also be helpful in boosting weight loss, increasing the immune system, and improving cognitive functions.

Picture of PEGMGF



Benefits of PEGMGF

In addition to muscle, PEG-MGF has been suggested to have other effects in the body of animal subjects.

PEG-MGF has been shown to enhance the proliferation and migration of bone marrow-derived mesenchymal stem cells, which are a source of autologous stem cells for transplantation to the heart.

There is a transient regulation of PEG b MGF expression in response to myocardial infarction associated with ischemia in the heart. Its expression is induced in one hour and remains elevated for up to 8 weeks. Intracoronary administration of this peptide induces myocardial protection and improves hemodynamic function more than mature IGF – 1 after myocardial infarction in sheep. The cellular protection conferred by PEG-MGF was based on the inhibition of apoptosis in the border area of the infarct.

PEG-MGF has been shown to stimulate proangiogenic activities in human vascular endothelial cells. Therefore, it could confer potentially beneficial therapeutic effects at the level of vascular regeneration and collateralization to restore blood flow to the heart after myocardial infarction.

IGF – 1 plays an essential role in the interface between neurons in injured or damaged muscles. In ALS, that is, amyotrophic lateral sclerosis (a disease with loss of motor neurons and progressive muscle weakness), muscle overexpression of IGF – 1 slowed the progression of the disease. Treatment with PEG-MGF produced improvements. More motor neurons survived in PEG MGF-treated mice.

MGF is expressed in excess in regenerating regions after global cerebral ischemia in adults. Its transcripts, which are expressed during brain development, show particular time distributions. Furthermore, neonatal hypoxia and insults of hypoxic ischemia lead to increased and prolonged expression of only the MGF isoform.

Package and Shipping of PEGMGF

Package: 2mg/vial, 10vials/box

Shipping: With 3-5 days after your payment



FAQ of PEGMGF

Q1: Do you Accept Sample Order?

A: Yes. The smallest order we accept is one box.

Q2: How long does it take to me if I order?

A: About 3-5 days upon receipt of payment.

Q3: Do you accept VISA business credit card?

A: Yes. VISA business credit card is in our 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.



Shaanxi Hongbaiyi Biotech Co., Ltd.



18192109180



tracy@sxhongbaiyi.com



peptide-powder.com

