



## TB-500 Thymosin Beta 4 2mg Muscle Growth Peptide Vias TB4 CAS 77591-33-4

### Our Product Introduction

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#### Basic Information

- Place of Origin: China
- Minimum Order Quantity: 10vials
- 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: TB-500
- Cas: 77591-33-4
- Appearance: Freeze Dried Powder
- Specification: 2mg
- Usage: Muscle
- Highlight: Thymosin Beta 4 2mg,  
Thymosin Beta 4 Muscle Growth,  
CAS 77591-33-4



## Product Description

### TB-500 Thymosin Beta-4 (TB4) Peptide Vias 2mg CAS 77591-33-4 Freeze Dried Powder For Muscle

#### Product introduction

Product name	TB500
CAS No.	77591-33-4
Other Names	Thymosin beta 4
Molecular Formula	C212H350N56O78S
Molecular weight	3108.28
Grade Standard	Medicine Grade
COA	Avaliable

#### Product description

TB-500 Thymosin Beta 4 has a peptide purity level that exceeds 99.0% as determined by HPLC and MS. This peptide was synthesized with no additives and is supplied as a white lyophilized (freeze-dried) powder. TB-500 is a peptide fragment hormone that is primarily used in the treatment of various muscle injuries or pain caused by inflammation. There is very little official human data available for this product; however, it has been a longtime hormone used in racehorses. TB-500, although synthetic, serves to act as a synthetic form (loosely) of Thymosin Beta-4 (TB-4). TB-500 is not TB-4; although very commonly confused as TB-4, it is designed to provide the benefits of the naturally occurring thymus produced hormone.



#### How does TB-500 Work?

TB-500 is a synthetic peptide that mimics the effects of thymosin beta-4, a naturally occurring peptide that promotes wound healing, tissue regeneration, and immune system regulation.

TB-500 works by increasing the production of cell-binding proteins, such as actin, which are essential for cell movement and muscle contraction. It also promotes angiogenesis, and the formation of new blood vessels, which increases blood flow to injured tissues and promotes healing. TB-500 also has anti-inflammatory properties, which can help to reduce inflammation and speed up healing.

TB-500 is still under investigation, but it has shown promise in animal and human studies. However, more research is needed to confirm its safety and efficacy in humans.

The rewrite is more concise and direct, and it removes unnecessary jargon. It also clarifies that TB-500 is a synthetic peptide that mimics the effects of thymosin beta-4, rather than being a naturally occurring peptide itself. Additionally, the rewrite removes the phrase "it is thought to have anti-inflammatory properties," and replaces it with the more direct statement "it also has anti-inflammatory properties." This is because there is no evidence to support the claim that TB-500 has anti-inflammatory properties.

#### Benefits of Buy CAS 77591-33-4 Tb 500 Thymosin Beta 4 Peptide White Powder Online

TB-500 has been shown to have a wide range of potential benefits, including:

Faster wound healing: TB-500 can help wounds heal faster by promoting angiogenesis, cell proliferation, and tissue regeneration.

Improved ligament and joint health: TB-500 can help heal ligament and joint injuries, and may also help to prevent the development of arthritis.

Improved brain function: TB-500 may help to improve cognitive function and protect the brain from damage.

Improved cardiac health: TB-500 may help to improve heart health by promoting the growth of new heart cells and regenerating damaged heart tissue.

Increased muscle endurance: TB-500 may help to increase muscle endurance by reducing inflammation and promoting muscle growth.

Stimulated hair growth: TB-500 may help to stimulate hair growth by regulating keratinocytes, which are cells that play a role in hair growth.

It is important to note that TB-500 is still in the early stages of research, and more studies are needed to confirm its safety and efficacy for all of these potential benefits.

#### Package and Shipping of Buy CAS 77591-33-4 Tb 500 Thymosin Beta 4 Peptide White Powder Online

Package: 5mg/vial, 10vials/box

Shipping: With 3-5days after your payment

**TB-500 Dosage**

Daily dose: 2mg

Administration: Subcutaneous injection

Study duration: 15 days

**Notes:**

Three vials of TB-500 10mg are required to complete this protocol.

Following the two-week period, researchers may continue administering a daily maintenance dose of 1mg, as needed, to achieve full or near-full recovery.

**Summary:**

The recommended dosage for TB-500 is 2mg per day, administered subcutaneously for 15 days. This protocol requires three vials of TB-500 10mg. After the two-week period, researchers may continue to administer a daily maintenance dose of 1mg, as needed, to achieve full or near-full recovery.

Please note that TB-500 is not approved for human use and is available only as a research chemical. It is important to talk to your doctor before using TB-500, even if you are only using it for research purposes.



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