

PEPTIDE

# TB-500 (Thymosin <sup>2-4</sup> fragment)

Active fragment of Thymosin <sup>2-4</sup> (T<sup>24</sup>); upregulates actin polymerization and endothelial cell migration.

BIOGATE · GREEN POSTERIOR 31.6% MW 889.0 7AA

SEQUENCE

LKKTETQ

Modifications: amidated C-terminus

## PDA-V1 chain of custody

Outer hash

bc76982cbd7699bfbe769b52bf769ce5b87691e0b9769373ba76950

Merkle root

71744-f3570744da26f744c0f6e744a7c6d7448e96c7447566b7445c36a744430

Inputs

0-c8e0cac0d8e0e3f0e8e0fd20f8e1165088e0660098e07f30a8e0986

TEE attestation

09-b701db08b700480bb705010ab7036e0db708270cb706940fb70b4d0eb709ba

## Living Outcome Oracle

± 31.7

<sup>2</sup> =68.7

**P(success) = 31.6%**

95% CI [19.6%, 43.6%]

## Suggested protocol

### Post-Surgical Soft-Tissue Recovery

GRADE B

Accelerated tendon and connective-tissue recovery following elective orthopedic surgery

*Dose protocol redacted for researcher audience.*

MONITORING ENDPOINTS

- VAS pain score
- ROM (goniometric)
- CRP
- WHOOP recovery score 7-day rolling

## Seven-rule export gate

7 / 7 rules satisfied · audience: researcher · Full attestation set, raw posteriors, all hashes

- Grade A or B citation present on the core claim
- BioGate verdict is GREEN or AMBER (RED/BLACK refused)
- Jurisdiction permits the audience-appropriate use
- RWE summary attached when claim depends on outcome data
- Prediction-outcome pairs disclosed when posterior cited
- No human-use claim beyond cited indications
- COA registry lookup available for any synthesis claim

## Citations

GRADE A

2010 · Angiogenesis

### Thymosin beta-4 and angiogenesis: modes of action and therapeutic potential

Smart N et al.

PMID 18387880