

Thymosin-Alpha-1

PEPTIDES

IMPORTANT: Read This Before Proceeding With Dosing Go to the Prep & Injection Guide for proper reconstitution, syringe sizing, and injection protocols. Mistakes here can compromise your research. the Prep & Injection Guide Thymosin Alpha-1 (TA1) Thymosin Alph

IMPORTANT: Read This Before Proceeding With Dosing Go to the Prep & Injection Guide for proper reconstitution, syringe sizing, and injection protocols. Mistakes here can compromise your research. the Prep & Injection Guide Thymosin Alpha-1 (TA1) Thymosin Alpha-1 (often abbreviated as TA1 or Ta1) is a naturally occurring peptide produced by the thymus gland. Composed of 28 amino acids, its primary function is to enhance immune system performance by stimulating key immune cells and processes. Primary Benefits Increases T-cell production (up to 30%) Boosts natural killer cell activity Replenishes white blood cell count Helps combat viral infections Enhances vaccine effectiveness Anti-inflammatory effects Supports cancer treatment protocols Promotes healing and tissue repair Stimulates angiogenesis (formation of new blood vessels) Antioxidant support via glutathione peroxidase and dismutase Enhances cell-mediated immunity May reduce viral load in hepatitis and HIV May improve chemotherapy outcomes Who Benefits from TA1 Therapy Individuals with weakened immune systems Those with autoimmune disorders Aging adults (thymus size and TA1 levels naturally decline with age) Anyone wanting to improve vaccine responsiveness Possible Side Effects (rare, generally mild) Injection site irritation (redness, swelling, itching) Fever Muscle aches Fatigue Nausea Vomiting **THYMOSIN ALPHA-1: 10MG — RECONSTITUTION, DOSING, AND OTHER CONSIDERATIONS** 4-24 week cycle followed by 2-12 week washout Dosing at night is recommended, but morning is okay May be taken with or without food Subcutaneous Administration Standard Protocol Mix with 2mL (200 units) of BAC water 32 units (1.6mg), once per day, two days of each week (3-4 days apart) Intensive Protocol (for those with severe or acute infections) Mix with 2mL (200 units) of BAC water 32 units (1.6mg), daily, for two weeks Stacking Suggestions CJC-1295 / Ipamorelin – adds regenerative support for those seeking muscle repair or overall anti-aging benefits alongside immunity BPC-157 or TB-500 – for enhanced immune recovery, inflammation control, and accelerated tissue healing Epitalon – synergizes with TA1 to support immune restoration and extend healthy aging effects NAD+ – enhances mitochondrial support and immune cell function during long-term TA1 use Glutathione – stacks well to reinforce antioxidant pathways and reduce systemic oxidative stress GHK-Cu – promotes skin regeneration and immune-modulated healing processes when paired with TA1

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