PEPTIDEDOSAGE

Thymopentin Dosage Chart

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TYPICAL RESEARCH DOSE

50 mg SC/IM 3x/week

50 mg vial + 1 mL bacteriostatic water

50 mg/mL · 1 unit = 500 mcg on a U-100 syringe

PHASE	DOSE PER INJECTION	UNITS (PER INJECTION)
Sensitivity / lower-weight dose (optional first dose)	25000 mcg (25 mg)	50 units (0.50 mL)
Standard course (weeks 1-6, three times weekly)	50000 mcg (50 mg)	100 units (1.00 mL)
Repeat / maintenance cycles	50000 mcg (50 mg)	100 units (1.00 mL)

Thymopentin dose to syringe units, by vial size

U-100 insulin syringe: 100 units = 1 mL.

DOSE	50 MG VIAL + 1 ML (50 MG/ML)
25 mg	50 units (0.5 mL)
50 mg	100 units (1 mL)

STORAGE

Lyophilized powder stored frozen at -20 °C, protected from light and moisture. Thymopentin hydrolyzes readily once dissolved, so the reconstituted solution is kept refrigerated at 2-8 °C, protected from light, and ideally used the same day; discard within 24 hours of reconstitution given the peptide's instability in aqueous solution.

Educational reference only, not medical advice. Figures restate the research protocol published at the address above.