PEPTIDEDOSAGE

Ghrelin Dosage Chart

Medically reviewed June 21, 2026 · Page updated November 21, 2026

TYPICAL RESEARCH DOSE

~25-150 mcg per dose (~0.3-2 mcg/kg); IV in studies; research only

5 mg vial + 2 mL bacteriostatic water

2.5 mg/mL · 1 unit = 25 mcg on a U-100 syringe

PHASE	DOSE PER INJECTION	UNITS (PER INJECTION)
Low test / GH-axis probe (~0.3 mcg/kg)	25 mcg	1 units (0.01 mL)
Standard research bolus (~1 mcg/kg)	75 mcg	3 units (0.03 mL)
Appetite / GH study (~1.5 mcg/kg)	100 mcg	4 units (0.04 mL)
Cachexia-style repeat dose (~2 mcg/kg)	150 mcg	6 units (0.06 mL)

Ghrelin dose to syringe units, by vial size

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

DOSE	5 MG VIAL + 2 ML (2.5 MG/ML)
25 mcg	1 units (0.01 mL)
75 mcg	3 units (0.03 mL)
100 mcg	4 units (0.04 mL)
150 mcg	6 units (0.06 mL)

STORAGE

Lyophilized powder stored frozen at -20 °C and protected from light and moisture; reconstituted solution kept refrigerated at 2-8 °C. Because acyl-ghrelin is prone to deacylation (loss of the octanoyl group converts it to inactive des-acyl ghrelin), reconstituted material is best used within roughly 1-2 weeks and discarded by ~4 weeks; avoid repeated freeze-thaw cycles.

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