



# BPC-157

is a synthetic peptide consisting of 15 amino acids. It is derived from a protective protein found in the stomach and is known for its regenerative and healing properties

Amino sequence Gly-Glu-Pro-Pro-Pro-Gly-Lys-Pro-Ala-Asp-Asp-Ala-Gly-Leu-Val

## Dosage Recommendations

Weekly

5Days/Week

Daily

### General Dose:

250-500 mcg in the morning

### Post OP or acute injury Dose:

1mg - 2 mg in the morning, split dose is also acceptable.

### Cycle Length:

Depends on the health status and response to treatment.

MG	BAC Water/ML	Dosage (mg)	Insulin Needle Units	Total per vial
5	2	0.25	10	20
		0.5	20	10
		1	40	5
		1.5	60	3
		2	80	2
10	2	0.25	5	40
		0.5	10	20
		1	20	10
		1.5	30	6
		2	40	5

## Useful Information

Class: Cytoprotective peptide (Body Protection Compound)

Mechanism of Action:

BPC-157 (Body Protection Compound-157) is a synthetic 15-amino acid fragment derived from a naturally occurring gastric protective peptide (BPC) found in human gastric juice.

It promotes healing by upregulating angiogenesis, fibroblast migration, and collagen synthesis, while modulating nitric oxide and growth factor pathways (including VEGF, FGF, and EGR-1).

BPC-157 exhibits broad regenerative effects in muscle, tendon, ligament, nerve, and gut tissue, largely via cytoprotective and anti-inflammatory mechanisms.