

# LL37-5

LL37 is a peptide belonging to the cathelicidin family of antimicrobial peptides. It is naturally produced in various human tissues and is involved in innate immune responses. LL-37 is known for its broad-spectrum antimicrobial properties, which make it effective against bacteria, viruses, and fungi. Beyond its antimicrobial effects, LL-37 plays roles in modulating the immune response, promoting wound healing, and reducing inflammation.

## Antimicrobial Defense

Effective in preventing and treating bacterial infections, including skin infections, respiratory infections, and infections in wounds. It also provides protective effect preventing biofilm formation.



## Respiratory Health

Reduces respiratory infections, decreases lung inflammation, and improves overall lung function by enhancing mucosal immunity.

## Wound Healing and Skin Regeneration

Accelerates the healing process, reduces inflammation, and decreases the risk of infection. It is particularly effective for chronic, non-healing wounds and diabetic ulcers.

## Immune Modulation and Anti-Inflammatory Effects

Balances immune responses, reduces inflammation markers, and helps manage autoimmune conditions and inflammatory diseases like psoriasis and inflammatory bowel disease. (IBD)



\*Starting at \$135, prices subject to change\*



Chiropractic & Nutrition Center