

THE PEPTIDE FAMILY TREE

UNDERSTANDING PEPTIDES BY ORIGIN, FUNCTION & REGULATORY STATUS

Peptides are chains of amino acids that function as signaling molecules or serve as peptide-based therapeutics. While many peptides contain fewer than 50 amino acids, some clinically important peptide hormones and peptide-derived therapeutics are longer.

They can be naturally occurring, synthetically created, or structurally modified to enhance stability, potency, or duration of action. This map organizes key peptide categories and shows which examples have been approved by a regulatory agency as safe and efficacious for specific uses.*

