



virax  **biolabs**

Custom Peptide Solutions

Peptide Synthesis
Recombinant Protein Production
Peptide Pools and Libraries

custom peptide solutions

Virax Biolabs provides tailored peptide synthesis and recombinant protein production for research and development. From small to medium-scale production, we deliver custom peptides with various modifications, labels, and formats. Whether you need simple peptides or complex designs, our expert team ensures precision and reliability for projects of any scale.



peptide synthesis services

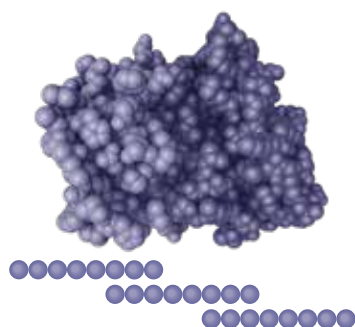
We can make...

- ❖ Peptides ranging from short (2aa) to long (50aa)
- ❖ With N-terminal modifications
- ❖ With C-terminal modifications
- ❖ With unnatural amino acids
- ❖ Branched peptides
- ❖ Cell permeable peptides
- ❖ Peptides with affinity tags
- ❖ Antigenic peptides
- ❖ Peptide pools and libraries
- ❖ Peptidomimetics

We can assist with the design of peptide pools, creating your custom libraries, and advise you on the selection of epitopes best suited to your research purposes. We can also help optimise your desired peptides for clinical application or cellular assays.

peptide pools for biological applications

We can assist with the design of peptide pools, the creation of custom libraries, and are happy to advise on the selection of epitopes, at no cost.



complete protein sequences

You decide:

- ◆ The protein target
- ◆ The peptide length
- ◆ Selected overlapping

Applications:

- ◆ Antigen discovery
- ◆ Stimulation in cellular assays
- ◆ Epitope mapping

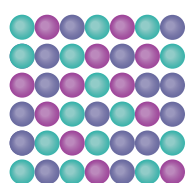
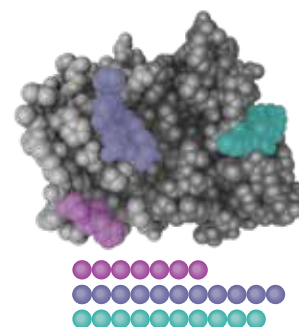
selected epitopes

You decide:

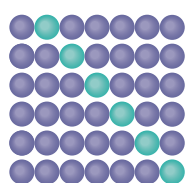
- ◆ Mono- or multi-protein
- ◆ Selected epitopes
- ◆ MHC-I or MHC-II specificity

Applications:

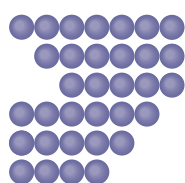
- ◆ Specific activation of T-cells
- ◆ Control of T-cell function
- ◆ Measurement of immune responses



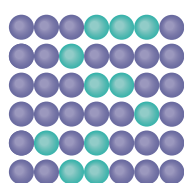
Scrambled Library



Alanine Library



Truncation Library



Random Library

custom libraries

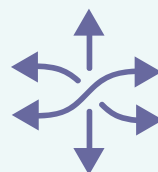
Contact us to discuss your specific requirements.

service highlights



Fast and Affordable

Custom peptides from as low as £2.40/aa, with quick turnaround.



Versatile Applications

Peptides for all your research needs: cell permeable, fluorescently labelled, antigenic, and more.



High Purity and Reliable

From crude to 99% purity, with a no-charge policy if synthesis fails.

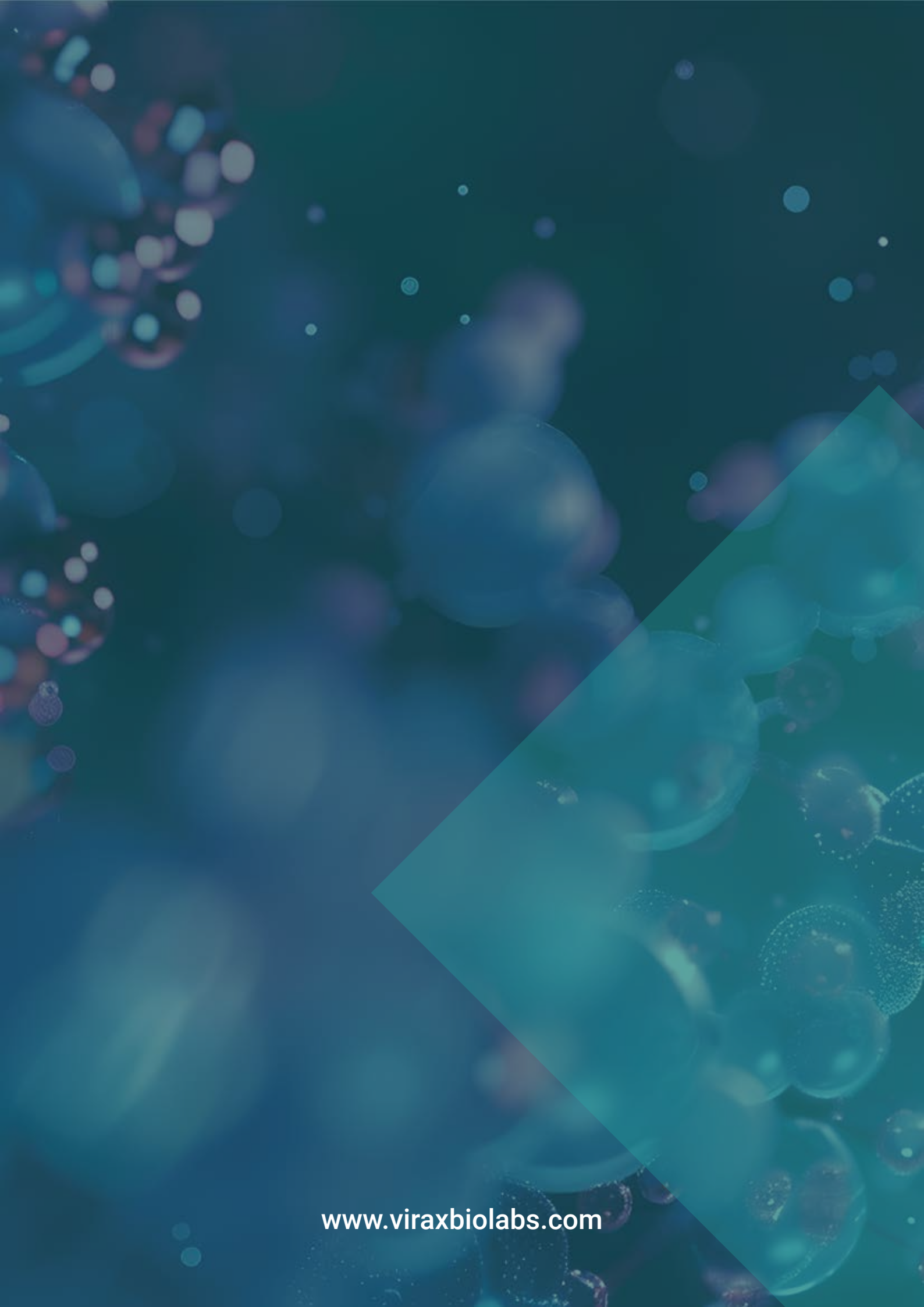


Comprehensive Data

Each peptide includes full chemical analysis, CoA, MS spectra and HPLC chromatograms.

Discounts are available for academic researchers and for those who have used our products in publications.

Contact us to find out how we can help you find the custom peptide solution that's right for you.



www.viraxbiolabs.com