

On-chip peptide synthesis monomers

High-density synthesis. High peptide quality. Cost-effective performance.

Our platform enables stable peptide microarray synthesis on glass slides using a broad range of amino acids and monomers.

Proteinogenic amino acids

- Glycine
- L-Leucine
- L-Alanine
- L-Lysine
- L-Arginine
- L-Methionine
- L-Asparagine
- L-Phenylalanine
- L-Aspartic acid
- L-Proline
- L-Cysteine
- L-Serine
- L-Glutamic acid
- L-Threonine
- L-Glutamine
- L-Tryptophan
- L-Histidine
- L-Tyrosine
- L-Isoleucine
- L-Valine

Our cLIFT technology also supports the following monomers

- Phospho-serine
- Phospho-threonine
- Phospho-tyrosine
- N-Acetylmuramic acid (MurNAc)
- Homo-serine
- Iso-glutamic acid
- Iso-glutamine
- Pyro-glutamate
- Naphtyl-alanine
- Norleucine
- Sulfo-tyrosine
- Cysteine(mmt)
- Lysine(mmt)

Other monomers

- Aminoisobutyric acid
- D-Cysteine
- Biotin
- D-Glutamic acid
- N-Acetyl-L-lysine
- D-Lysine
- N-Methylglycine
- D-Tryptophan
- N-Methyl-L-alanine
- L-Citrulline
- L-Homocitrulline
- N-Methyl-L-isoleucine
- N-Methyl-L-norleucine
- N-Methyl-L-phenylalanine
- L-Ornithine
- L-Tyr(2-Cl-Trt)
- D-Alanine
- D-Aspartic acid

...and more

Our flexible cLIFT technology supports additional amino acids beyond this list. Looking for a specific monomer? Get in touch.