

Peptimers™

WHAT ARE PEPTIMERS™?

Peptimers™ are peptide-based aptamers: high affinity ligands composed of amino acid building blocks instead of the nucleotides that make up RNA or DNA aptamers. Peptimers™ are another option offered by Aptagen to continually 'Advance Aptamer Applications'.

Unlike single-chain antibodies generated by phage display using the biopanning process, peptimers™ are discovered through a process similar to aptamer SELEX, called mRNA Display.



CONTACT US NOW!

for more information on how peptimers™ can solve your application needs!

Anatomy of a Peptimer™

Target Antigen

Small molecules, protein biomarkers, lipids, cells, viruses, etc.

Peptide Sequence

All of the naturally-occurring 20 amino acids

mRNA (blocked)

Genetic code expressing the peptide-aptamer, blocked with DNA.



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"Forget Antibodies. Use Aptamers!"™