

What we do:

Numaferm specializes in Peptides (without length limitation) Peptide and Protein production. Our Numaswitch platform is a scalable process that offers a cost-effective solution for high-quality biomolecule production for R&D up to GMP grade scale.

We bringing the speed of chemical synthesis for the first time to the world of peptide and protein while being environmentally friendly and future proof.

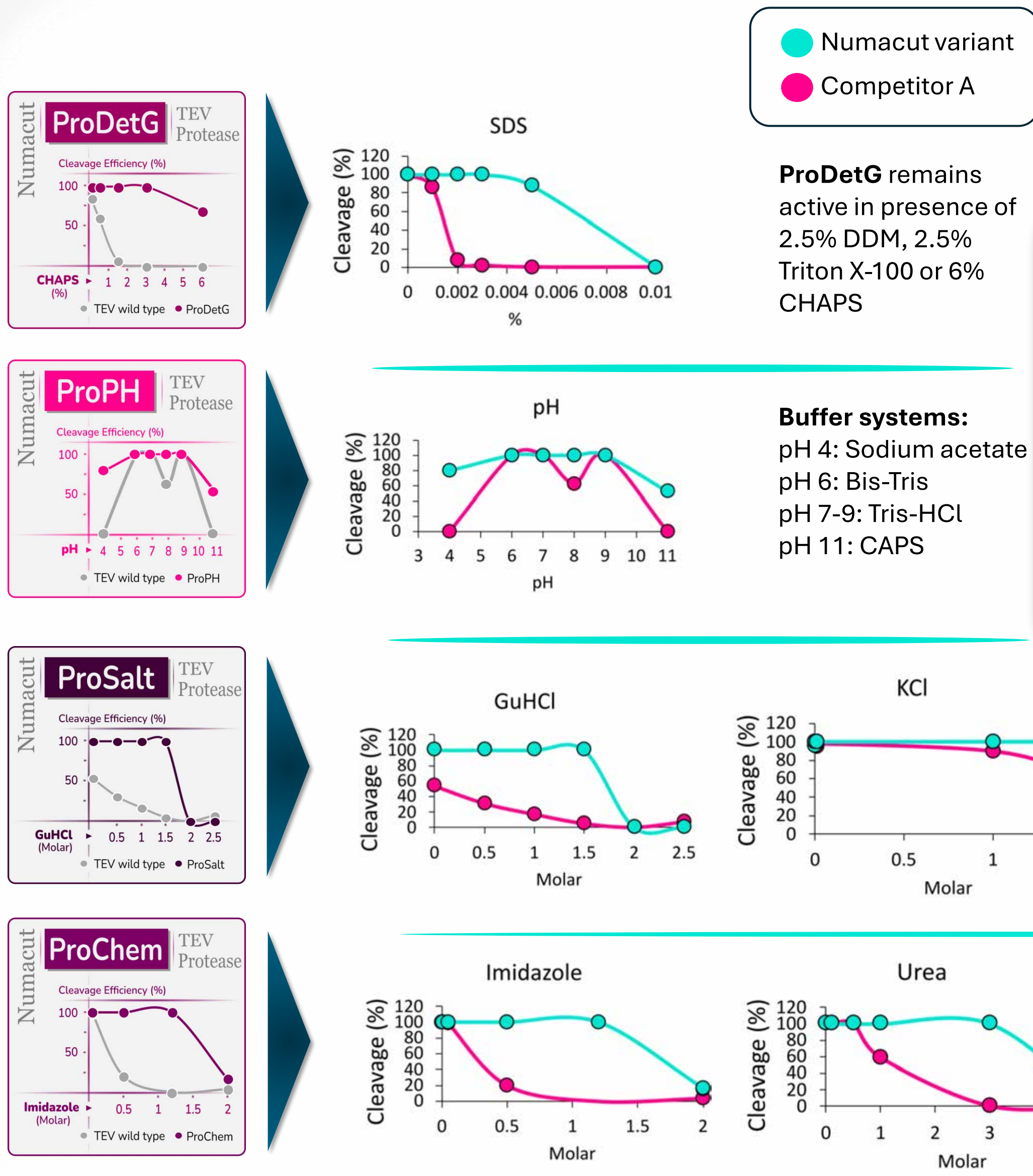
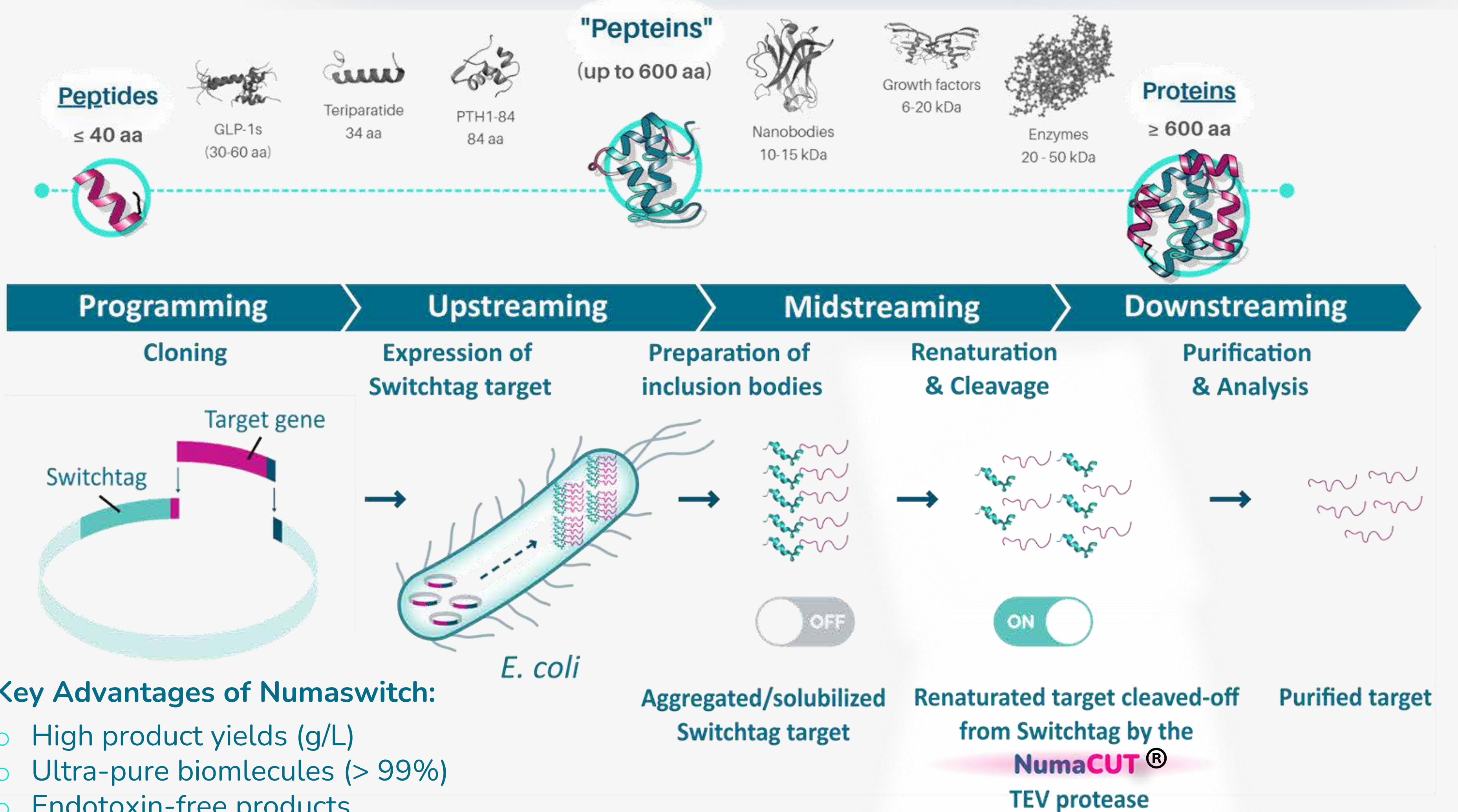
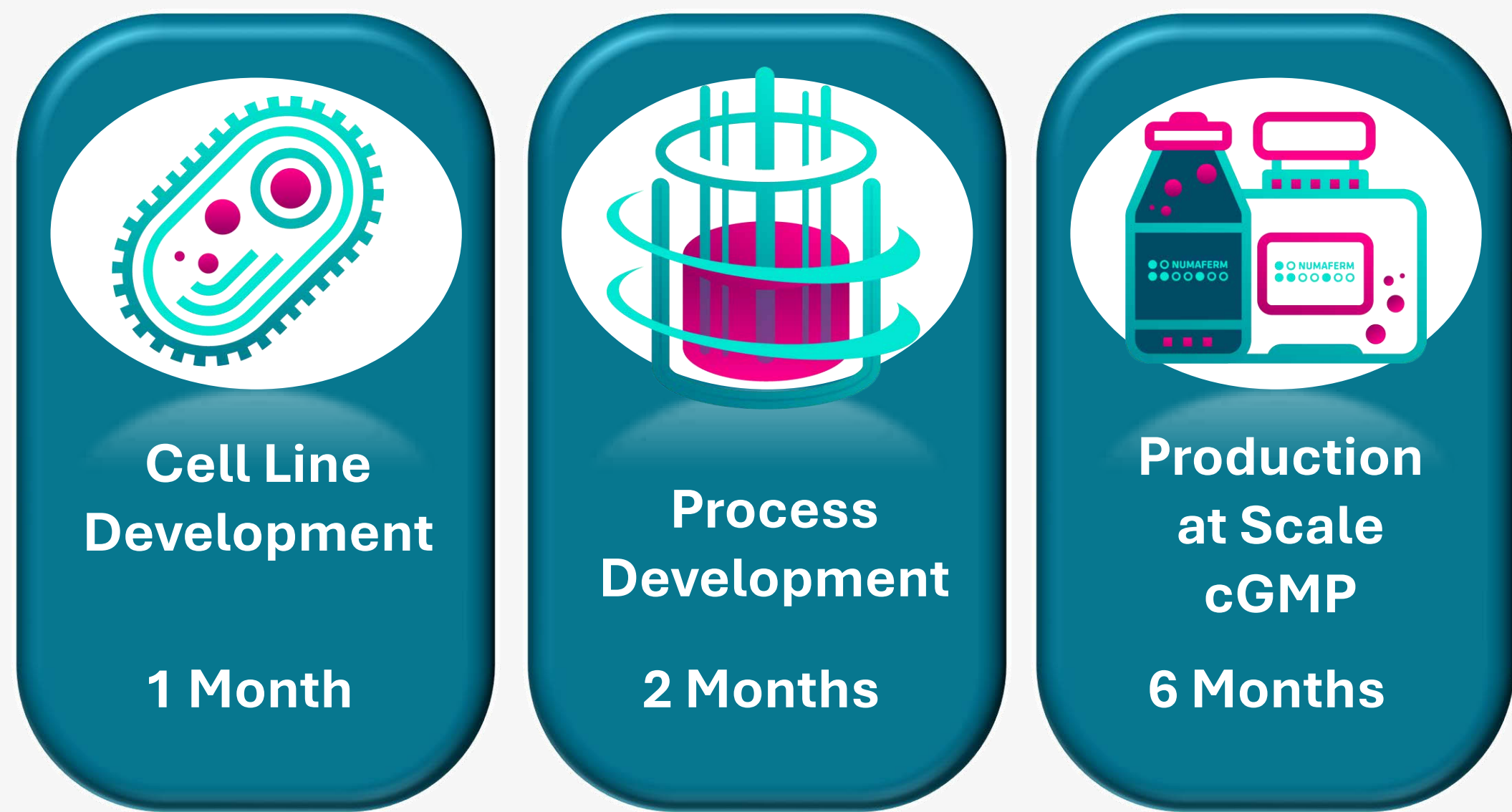
Numaswitch is a platform that offers State-of-the-art chemistry:

- o fatty acids, fluorophores, PEGylation, toxins
- o C-terminal amidation
- o N-terminal acetylation
- o Fermentative incorporation of non-natural amino acids
- o Switchtags offer bioactive refolding of complex molecules up to 6 Cys bridges.
- o Endotoxin levels lower than < 1 EU/mg.

Numaswitch® – The superior Solution to conventional processes

Methodology	Chemical Synthesis	Biochemistry	Bioprocess
Platform	SPPS/hybrid approaches	NUMASWITCH™	Recombinant approaches
Development Speed (for 100g Phase 1 trials)	~ 6–24 months	6–9 months	~ 12–24 months
Purity	> 90%	> 98%	> 95%

Our Roadmap to Commercial Production:



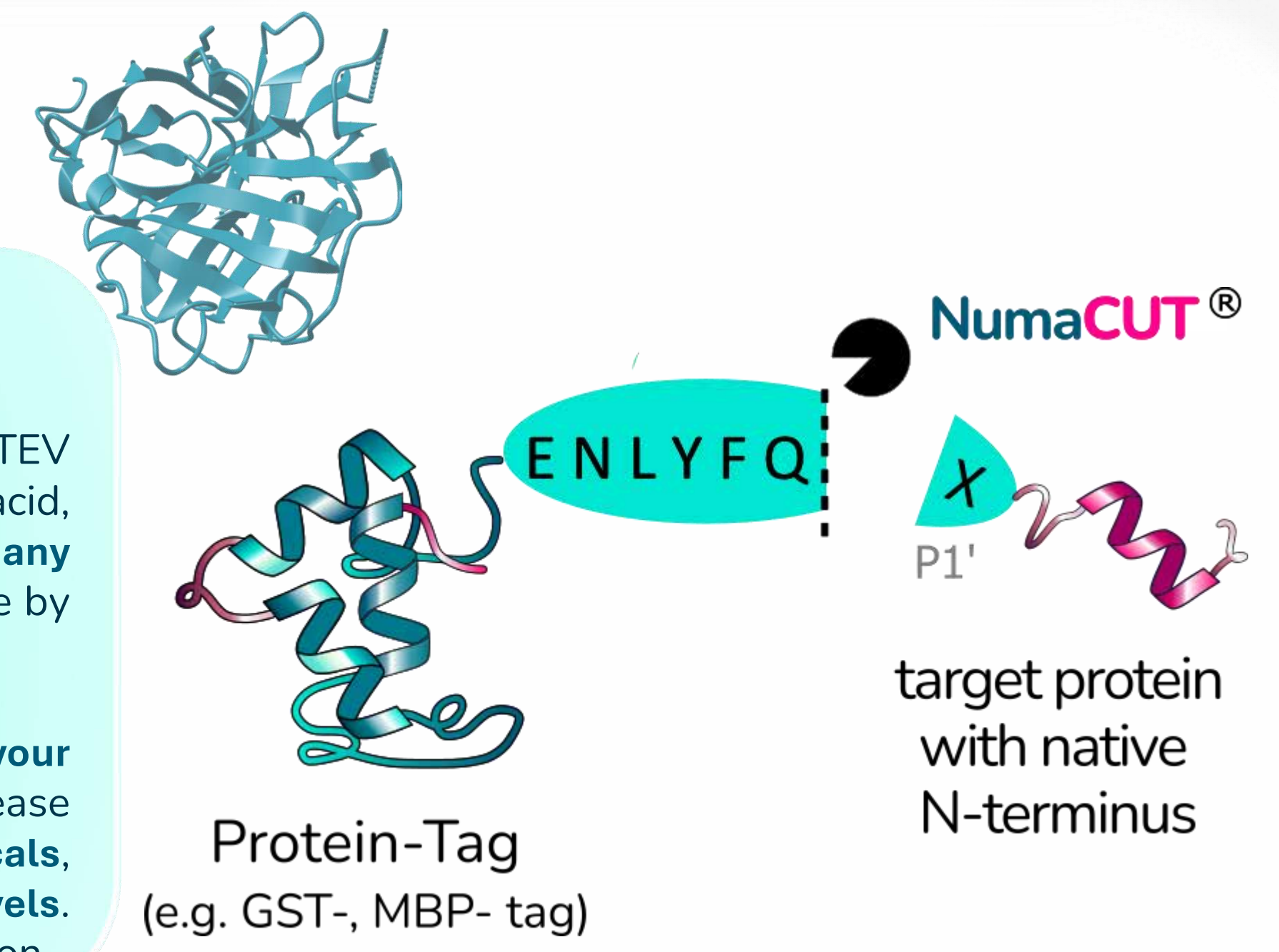
NumaCUT®

MEET THE FAMILY!

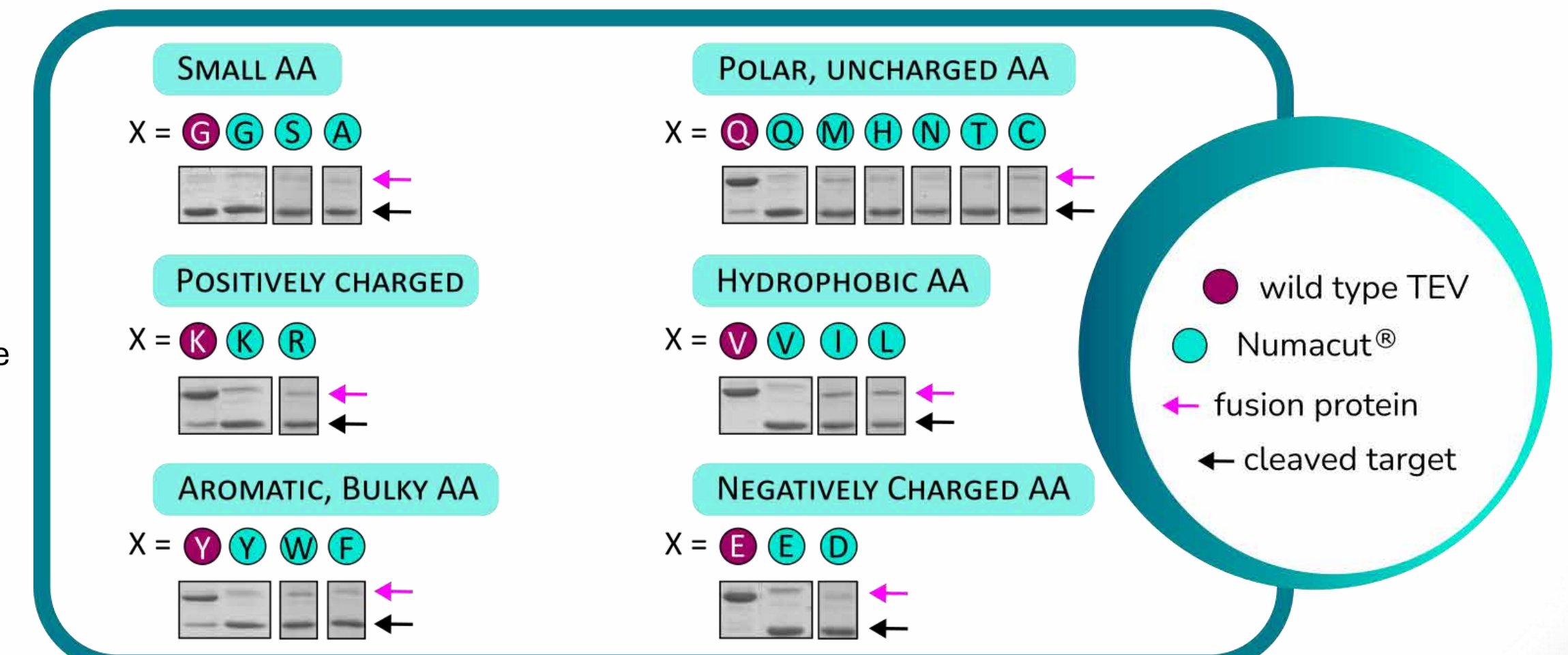
Tailored for you Experimental Needs

Evolved by directed evolution, the recognition site from wild type TEV protease (ENLYFQ↓S/G) was broadened to ENLYFQ↓X (X: any amino acid, except P). Fuse your target peptide or protein to the C-terminus of any protein tag, with an ENLYFQ sequence in between, which allows cleavage by the Numacut regardless of the N-terminal amino acid.

Experience Numacut's exceptional performance tailored for your experimental needs. It outperforms a competitor's wild type TEV protease from competitors, stays highly active in high concentrations of chemicals, chaotropes, salts, and across a wide range of buffer systems and pH levels. Trust Numacut for reliable and efficient cleavage, regardless of the condition.

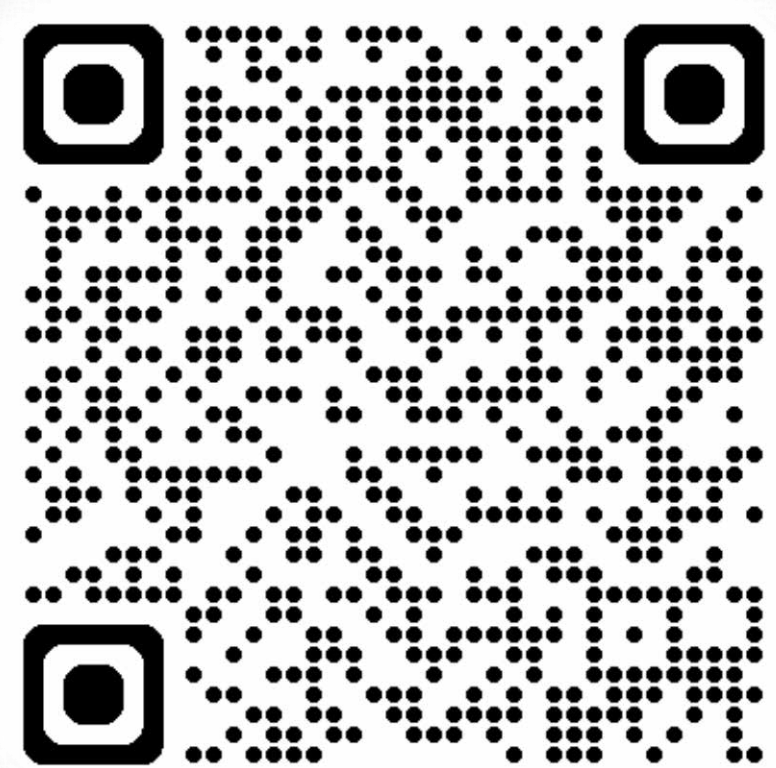


X represents the N-terminal amino acid (AA) of your target



Contact us

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Small Scale
or
GMPc

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