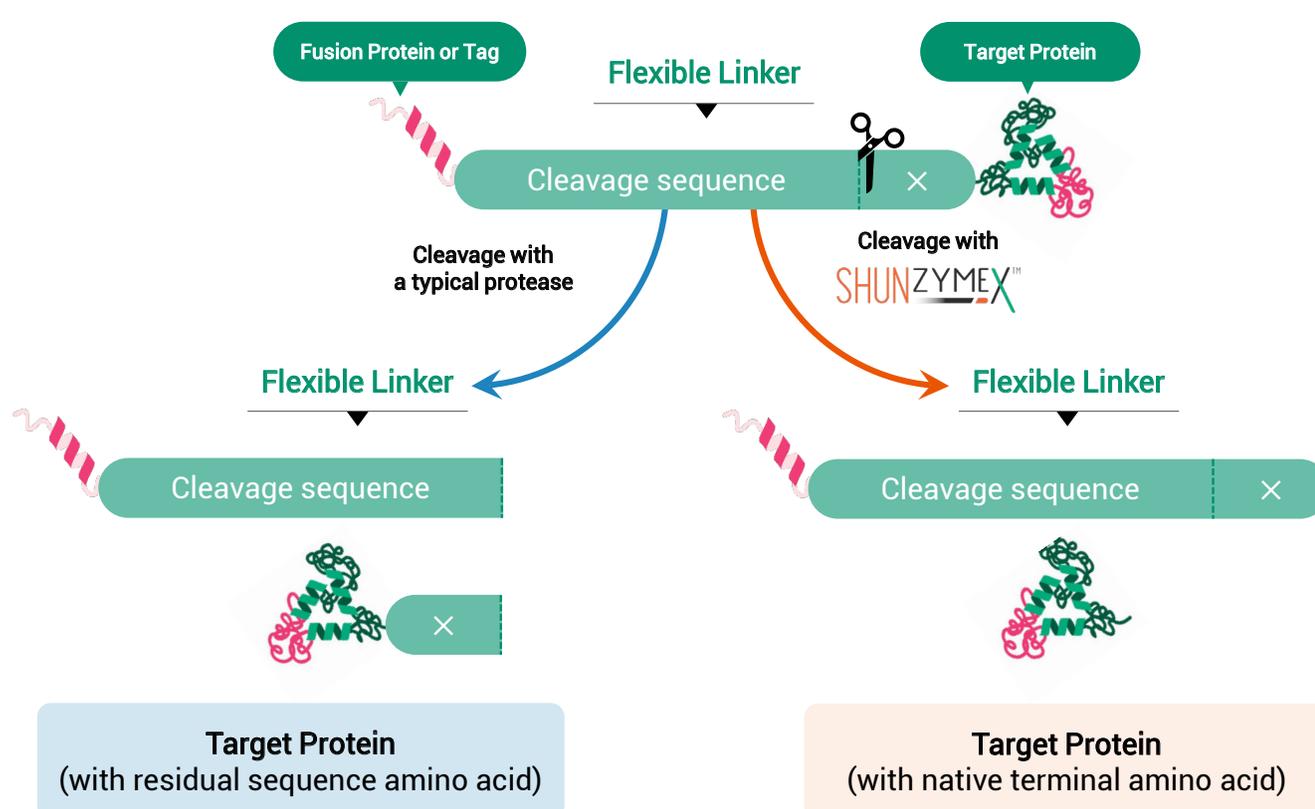


ShunzymeX™: Precision Purification Technology Accelerating the Journey from PD to GMP

Introducing FUJIFILM Biotechnologies' precision purification technology – ShunzymeX. Microbial cell culture processes are diverse and difficult to harmonize, however, with our proprietary microbial purification platform downstream processes are streamlined. Applicable for use in *E. coli* and *P. pastoris*, the ShunzymeX microbial purification platform utilizes our novel scarless protease to reduce downstream purification steps.



Scarless Protease for High Quality Proteins



Take The Complexity out of Microbial Process Development

Expertise and Innovation	<ul style="list-style-type: none"> • Experienced Team: Decades of expertise in microbial process development • Cutting-Edge Technology: Scarless protease solution enables production of high quality proteins with no unwanted residues
Efficiency and Performance	<ul style="list-style-type: none"> • Platform Optimized: Optimized for high specific activity, reduces process development times and helps difficult proteins be more accessible • Scalability: Suitable for various expression systems and scalable direct to GMP



ShunzymeX fits seamlessly into **Paveway™ PLUS**, our advanced microbial expression technology for the efficient microbial expression of secreted, soluble and insoluble therapeutic proteins.

Partners for *Life*

"Partners for Life" represents a transformative approach to development and manufacturing, emphasizing relationships founded on trust and transparency — founded in people-centric values, transformative science and innovation, and unprecedented delivery.

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