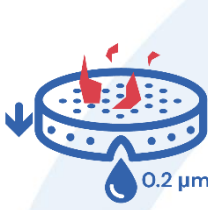


Unique additive for protein stabilization and process improvement

	Superior Protein Stabilization Prionex® acts as an inert "chaperone" in cell culture media, preventing the denaturation of sensitive recombinant proteins and enzymes as they are expressed by the cell line.		Pathogen-Free Alternative: Unlike BSA or HSA, Prionex® is free from bovine-derived materials, significantly reducing the risk of BSE/TSE contamination in the upstream process.
	Adsorption Prevention It coats the internal surfaces of bioreactors, glass vessels, and plastic tubing, preventing the "sticking" (loss) of high-value proteins and peptides to the equipment, ensuring maximum titre recovery.		High Consistency: As a standardized chemical fraction, it eliminates the "lot-to-lot" variability often found with crude gelatine or animal serums, leading to more predictable bioprocess outcomes.
	Non-Toxic & Non-Antigenic Highly purified and partially hydrolysed, does not interfere with cell metabolism or trigger unwanted biological responses in the culture.		Sterile & Filterable: It is terminally sterilized and can be easily processed through a 0.2 µm membrane, making it seamless to integrate into sterile upstream workflows.
	Enhanced Cell Attachment Provides a standardized polypeptide framework that improves the attachment and expansion of anchorage-dependent cell lines when used as a coating or media additive.		Thermal & Chemical Protection Protects expressed proteins from the stress of heat treatment (pasteurization) and prevents denaturation caused by chaotropic agents or solvents during the fermentation phase.

Prionex® is a brand of highly purified, partially hydrolyzed porcine collagen used primarily as an inert protein stabilizer in biological research. Available as 10% aqueous solution or lyophilized pellet of a polypeptide fraction from purified pig skin collagen (Gelatin Type A). Prepared by partial hydrolysis, making it free from bone, cartilage, and plasma components, reducing disease risks like BSE.