

PNExoTM Exosome-Ascophyllum nodosum

Catalog: PNE-AAN15

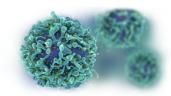
PRODUCT INFORMATION

Name	PNExo TM Exosome-Ascophyllum nodosum
Cat No.	PNE-AAN15
Source	Ascophyllum nodosum
Product Overview	PNExo TM Exosome Series (Exosomes isolated from Algaes) are nanosized (30-150 nm) membrane vesicles ex
	racted from Algae, rich in bioactive molecules and proteins, including Rhodophyta, Phaeophyceae, Chlorophy
	a, and Cyanophyta. These naturally derived nanoparticles contain a variety of bioactive molecules and protein
	s, which have been proven to offer numerous benefits in skincare, drug delivery, and biomedicine. Algae exos
	mes, with their antioxidant, anti-inflammatory, and anti-aging properties, have become an attractive option for
	the development of innovative therapies. Natural substances derived from algae are widely used as cosmetic i
	gredients because they provide benefits to human skin, such as anti-aging, moisturizing, whitening, regeneration
	n, and nutritional supply. Moreover, they have the potential to deliver therapeutic compounds to target cells,
	hich could revolutionize drug administration methods. Overall, algae-derived exosomes hold significant pron
	se for a broad spectrum of applications in the fields of medicine and biotechnology. $PNExo^{TM}$ is dedicated to
	he production and delivery of high-quality algae-derived exosome products. PNExo™ products undergo a rig
	rous screening and purification process to ensure their high purity and activity. We can provide both lyophiliz
	d powder or frozen liquid according to customer requirements. lyophilized powder is beneficial for long-term
	torage at 4°C, while frozen liquid should be maintained at temperatures between -20°C and -80°C. Ultracentr
	ugation and PEG precipitation have been maturely applied to exosome isolation, and we also possess TFF tec
	nology, mainly used for large-scale separation and production of exosomes. Creative Biostructure PNExo $^{\mathrm{TM}}$ ϵ
	osome products guarantee higher purity and quality, and we can provide exosome GMP production and CDM
	O services to meet our customers' research and production needs.
Form	Lyophilized powder / Frozen Liquid
Concentration	> 1x10^6 particles
Storage	Lyophilized powder store at 4 °C. Frozen liquid store at -20°C to -80°C. Recommended to avoid repeated free
	e-and-thaw cycles.
Reconstitution	Reconstitute lyophilized exosome by adding deionized water for a desired final concentration. Centrifuge before

45-1 Ramsey Road, Shirley, NY 11967, USA

Tel:1-631-317-1417 Fax:1-631-207-8356





e opening to ensure exosomes are at bottom, resuspend exosomes by pipetting and/or vortex, please avoid bub bles. Centrifuge again and mix well for using.

Efficacy

Anti-inflammatory, Antioxidant, Skin rejuvenation