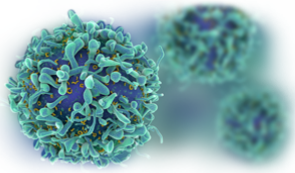

# PNExo™ Exosome-Oryza sativa

## Catalog: PNE-NOS03

## PRODUCT INFORMATION

| | |
|---|---|
| **Name** | PNExo™ Exosome-Oryza sativa |
| **Cat No.** | PNE-NOS03 |
| **Source** | Oryza sativa |
| **Product Overview** | PNExo™ Exosome Series (Exosomes isolated from Nuts/Seeds) are nanosized (30-150 nm) membrane vesicles extracted from a variety of nuts and seeds, rich in bioactive molecules and proteins. These naturally derived nanoparticles contain a variety of bioactive molecules and proteins, which have been proven to offer numerous benefits in skincare, food enhancement, and health supplement development. Seed exosomes, with their antioxidant, anti-inflammatory, and anti-aging properties, have become an attractive option for the development of innovative products across various industries. PNExo™ is dedicated to the production and delivery of high-quality seed-derived exosome products. Our products undergo a rigorous screening and purification process to ensure their high purity and activity. We can provide both lyophilized powder and frozen liquid according to customer requirements. Lyophilized powder is beneficial for long-term storage at 4°C, while frozen liquid should be maintained at temperatures between -20°C and -80°C. Ultracentrifugation, PEG precipitation, and Tangential Flow Filtration (TFF) technology are utilized for the isolation and production of exosomes, ensuring the highest quality and purity. Creative Biostructure PNExo™ Exosome products guarantee higher purity and quality, and we can provide exosome GMP production and CDMO services to meet our customers' research and production needs. Our commitment to excellence ensures that our seed exosome products are at the forefront of innovation in the cosmetics, food, and health supplement industries. |
| **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 freeze-and-thaw cycles. |
| **Reconstitution** | Reconstitute lyophilized exosome by adding deionized water for a desired final concentration. Centrifuge before opening to ensure exosomes are at bottom, resuspend exosomes by pipetting and/or vortex, please avoid bubbles. Centrifuge again and mix well for using. |

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