

CosExo™ Exosome-Milk

Catalog: Exo-C01

Exosomes (30–160 nm) are a unique subpopulation of extracellular vesicles (EVs) that mediate long-distance intercellular communications in various biological processes. They can be found in various body fluids including plasma, malignant ascites, urine, amniotic fluid, saliva and milk, which contains a tissue-specific signature wherein a rich cargo of proteins, RNAs, cytokines and lipids are selectively packaged. Exosome could serve as an emerging platform for diagnostics and drug delivery system. CosExo™ Exosome is a cutting-edge skincare brand that harnesses the power of exosomes in its products. Exosomes are small extracellular vesicles secreted by cells, known for their ability to effectively deliver active ingredients to target cells and promote skin regeneration. CosExo™ utilizes exosomes derived from milk may have potential benefits for skin health, such as promoting collagen production, reducing inflammation, and improving skin hydration. CosExo™ Exosome is revolutionizing the beauty industry with its innovative approach to skincare.

PRODUCT INFORMATION

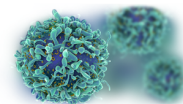
Product Name	CosExo™ Exosome-Milk
Catalog Number	Exo-C01
Source	Exosome derived from milk



Product Overview	Exosomes (30–160 nm) are a unique subpopulation of extracellular vesicles (EVs) that mediate long-distance intercellular communications in various biological processes. They can be found in various body fluids including plasma, malignant ascites, urine, amniotic fluid, saliva and milk, which contains a tissue-specific signature wherein a rich cargo of proteins, RNAs, cytokines and lipids are selectively packaged. Exosome could serve as an emerging platform for diagnostics and drug delivery system. CosExo™ Exosome is a cutting-edge skincare brand that harnesses the power of exosomes in its products. Exosomes are small extracellular vesicles secreted by cells, known for their ability to effectively deliver active ingredients to target cells and promote skin regeneration. CosExo™ utilizes exosomes derived from milk may have potential benefits for skin health, such as promoting collagen production, reducing inflammation, and improving skin hydration. CosExo™ Exosome is revolutionizing the beauty industry with its innovative approach to skincare.
Application	Lotion; Face mask; Face wash; Body lotion; Eye cream
Form	Lyophilized powder/ frozen liquid
Concentration	$>1 \times 10^{10}$ 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.
Efficacy	Firming; Anti-inflammatory; Moisturizing

USAGE GUIDELINES

General Handling	Avoid excessive mixing or vortexing to prevent aggregation. Long-term storage above -80°C may result in aggregate formation. Thaw on ice before use.
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Storage	Short term: +2°C to +8°C (up to 1 week) Long term: -80°C (stable for 12 months)
Stability	Stable for 12 months at -80°C. Avoid repeated freeze-thaw cycles.
Freeze / Thaw	Can be frozen, but limit to ?3 freeze/thaw cycles to maintain particle integrity.

Important: This product is for **research use only**. Not intended for diagnostic or therapeutic applications. Please refer to the Safety Data Sheet (SDS) for complete handling and safety information.