

# Hippophae Rhamnoides Extracellular Vesicles from Fructification

## S1372959

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### Storage temperature and transportation conditions

Storage at 2-8 °C, transportation in ice packs.

### Product Introduction

Hippophae rhamnoides (Sea Buckthorn) is rich in nutrients and active substances such as vitamin C, unsaturated fatty acids, and flavonoids, demonstrating multiple health benefits including immune enhancement, antioxidant activity, cardiovascular protection, and digestive promotion.

Seabuckthorn extracellular vesicles are natural vesicles extracted from whole fruits, enclosed by a phospholipid bilayer membrane and carrying functional molecules like nucleic acids, proteins, and flavonoids. They exhibit significant application values in inhibiting free radical damage, reducing inflammation, activating fibroblasts to promote collagen regeneration, repairing skin barriers, and regulating blood lipids.

### Origin

Hippophae Rhamnoides fructification.

### EVs Number

> 1.0E+11 Particles/mL.

### Size

30-300 nm.

### Form

Lyophilized.

### Application and intended use

For in vitro and in vivo studies.

Loading of molecules.

Drug delivery system.

This product is intended for laboratory research use only. It is not intended for any animal or human therapeutic use, any human or animal consumption, or any diagnostic use.