



Nippon Barrier Free Co., Ltd.

Revised date: December 19, 2023

Product information

Food
ingredient

Marine Proteoglycan™ (MPG)

Product Summary

Marine Proteoglycan is a food ingredient (grinded product) developed from salmon nasal cartilage using a unique manufacturing method.

Safety data

- Reverse mutation (Ames) test using bacteria
- *In vivo* micronucleus test using rat peripheral blood
- Target organ toxicity test in rat
- 4-week repeated oral administration toxicity test in rat

Efficacy data

- Test on skin collagen synthesis in mice with low protein nutritional load

Marine Proteoglycan is a trademark of Nippon Barrier Free Co., Ltd.

Please follow the related laws and regulations when displaying or advertising health foods that contain our products.