

Closer to
Proteoglycan!

The Proteoglycan

That stimulates the formation
of collagen and hyaluronic acid!!

Surely....

Can also be used for
non-beauty products and
health food!!

Last year's Super Science High School
Cosmetic group....

Had the idea to make a plaster
work that promotes the formation
of proteoglycans in the skin.



In addition ...

Let's make the official character!!

Fascinating!

"Purteoguriko"



Proteoglycan is
taken from the salmon.
And bears eat salmon.
We thought of this
character by connecting
the image of bears
and that of salmon.

Thank you

Fish surfboard
to ride.

Try to look for her
in this leaflet.



proteoglycan

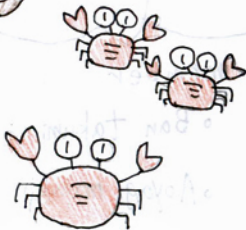
15-06 Hirasaki minami
high school



member

What are Proteoglycans?

They are proteins that are full of sugar. Sugar is white powder. They have an antiaging effect and feels smooth. It promotes the creation of hyaluronic acid.



effect and use

An effective use of Proteoglycan -

- effect -

- proteoglycan exists in the connective tissue.

operation	effect
• To protect cells	→ keeps your skin moist
• To connect cells	→ restores wounds quickly.
• To protect internal organs	→ protects internal organs.
• Works with synovial fluid in the tendon sheath.	→ internal organs exist in synovial fluid



They help keep skin moist and prevent aging.

• Beauty Products

(A moisturizer
A facemask
sunscreen)

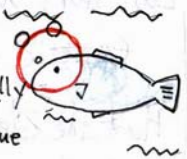
• Health food

(A proteoglycan collagen
not a food.
A supplement)

Because there is only a small quantity from one, high value source



if it is created artificially more and more low value



Point

Hyaluronic acid and proteoglycan
hyaluronic acid can't soak some it's
have it in mouth and rub.

It promote making hyaluronic acid in the body.