



PRODUCT INFORMATION

Undenatured Collagen Type 2

Vesta Ingredients, Inc., has been a trusted leader in the Nutraceuticals Industry for **over thirty years**. The consistently superior quality of Vesta Ingredients' brand of raw ingredients has driven the growth and success of our clientele.

What is UD2™ Undenatured Collagen Type 2?

UD2™ Collagen is a premium-grade Undenatured Type 2 Collagen, a clinically supported joint health ingredient. Unlike hydrolyzed or denatured collagen, UD2™ retains its native triple-helix structure through an inventive temperature-controlled manufacturing process. The process preserves the native collagen structural activation-regions essential for its unique mechanism of action. This structural integrity allows UD2™ to engage the immune system to modulate inflammation and support cartilage repair.*

About UD2™:

UD2™ is a high-quality Undenatured Type 2 Collagen designed to promote joint comfort, mobility, and flexibility through an immune-modulating mechanism. Innovative Manufacturing preserves its native structure and provides superior efficacy. UD2™ has self-affirmed GRAS Status and is a safe and well-tolerated option for a wide range of applications. Consider UD2™ as a dietary supplement for active adults, aging populations, and companion animals, as well as for functional foods and nutrition products.

Benefits of UD2™*:

- Supports Joint Comfort and stiffness associated with bone and joints.†
- Improves Mobility & Flexibility – Enhances range of motion and physical performance in active adults and aging populations.
- Clinically Proven – Undenatured Type II Collagen has demonstrated results in multiple peer-reviewed studies.
- Preventative and proactive relief for comfort, flexibility, and mobility.
- Safe & Well-Tolerated – No adverse effects reported in multiple trials.

Why UD2™?

UD2™ stands apart from other collagen products due to its undenatured structure, which is critical for its immunomodulatory effects. While hydrolyzed collagen provides amino acids for tissue building, UD2™ actively regulates immune responses that contribute to joint degradation. This makes UD2™ not just a structural supplement, but a functional ingredient with a unique biological role in joint health.



* These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.



Mechanism of Action:

UD2™ Collagen works through a unique immune-interaction process. After ingestion, small amounts of Undenatured Type 2 Collagen are recognized by immune tissues in the gut. This interaction helps train the immune system to respond better to collagen found in joint cartilage.† As a result of UD2™, the body may reduce inflammatory activity in the joints and promote natural cartilage repair processes. This mechanism helps explain the ability of UD2™ to support comfort, flexibility, and mobility regarding joint issues.

UD2™ Supports:

- Supports reduction of inflammatory activity in joints.
- Promotes natural cartilage repair processes.
- Healthy Aging – Maintains joint function and independence in adults.
- Active Lifestyles – Reduces exercise-induced joint discomfort and enhances recovery, especially for aging adults and pets.
- Joint Health in Companion Animals – Helps dogs, cats, and horses.
- Formulation Versatility – Capsules, tablets, powders, & functional foods.

UD2™ Summary:

UD2™ Collagen by Vesta Ingredients is your trusted solution for science-backed Joint support. Consider choosing UD2™ as a natural solution over drugs like NSAIDs for drug-free joint support.

Whether for active adults, aging populations, or companion animals, UD2™ Collagen delivers unmatched efficacy, safety, and innovation.

† Sadigursky D, Magnativa VFS, Sá CKC, Monteiro HS, Braghiroli OFM, Matos MAA. Undenatured collagen type II for the treatment of osteoarthritis of the knee. *Acta Ortop Bras.* [online]. 2022;30(2).

Detail:

- Minimum Pack Size: 1-25kg (custom packaging available)
- Store in a cool, dry place for 24 months
- Best for bone and joint health, skin & beauty, and sports nutrition
- See for more information, www.UD2Collagen.com
- Contact VestaNutra.com for more information

Innovative products at a competitive price™



SPECIALTY INGREDIENTS



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