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EXPERIENCE THE POWER OF SCALP TRANSFORMATION

“Do WNT ON” on your scalp



## WHAT'S IN PTD-DBM HAIR BOOSTER™

“Experience the power of WNT ON formula; PTD-DBM enforced with MetaAct”

### || PTD-DBM

PTD-DBM is a peptide that interferes with function of CXXC5, a critical hair loss causing factor which is highly increased in the hair loss individuals, can help restoration of the scalp environment as active early youthful stage.

**A peptide originally developed by CK Regeon Inc. It is known to induce neogenic hair growth and regeneration of the damaged skin tissue.**

### || MetaAct

MetaAct is a PKM2 enhancing metabolic activator that maximizes the function of PTD-DBM to enhance WNT signaling.

**A metabolic activator enhances hair growth and regeneration function of PTD-DBM by activating PKM2.**

\*\* The above statements are based on published papers and are limited to the facts regarding the ingredients, c.f. PTD-DBM and MetaAct.

### SUPPORTING PUBLICATIONS

- CXXC5 Mediates DHT-Induced Androgenetic Alopecia via PGD2. **Cells**. 12:555 (2023)
- Pyruvate Kinase M2 Promotes Hair Regeneration by Connecting Metabolic and Wnt/ $\beta$ -catenin Signaling. **Pharmaceutics**. 14:2774 (2022)
- Wnt/ $\beta$ -catenin Signaling Activator Restores Hair Regeneration Suppressed by Diabetes Mellitus. **BMB Reports**. 55:559-564 (2022)
- KY19382, A Novel Activator of Wnt/ $\beta$ -catenin Signaling, Promotes Hair Regrowth and Hair Follicle Neogenesis. **British Journal of Pharmacology**. 178:2533-2546 (2021)
- Targeting of CXXC5 by A Competing Peptide Stimulates Hair Regrowth and Wound-Induced Hair Neogenesis. **Journal of Investigative Dermatology**. 137:2260-2269 (2017)

### INTELLECTUAL PROPERTY

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