Gym Gazelle™ — Metabolic Performance Support Blend

A One-Capsule Research-Focused Formulation for Professional Wellness Programs

Executive Summary

This white paper presents Gym Gazelle™, a streamlined one-capsule formulation developed for professional wellness and research environments exploring metabolic performance pathways. The blend combines SLU-PP-332, BAM15, and SR9009—three compounds widely discussed in peer-reviewed literature for their roles in cellular energy handling, mitochondrial efficiency, and metabolic rhythm in preclinical research demonstrating favorable outcomes. The formulation emphasizes clarity, consistency, and pathway-level support.

Positioning: Research-focused, pathway-oriented, and designed for informed professional programs.

Product Configuration

Bottle Count: 30 capsules per bottle

Capsule Composition (per capsule):

– SLU-PP-332: 125 mcg

– BAM15: 20 mg

– SR9009: 5 mg

Each capsule provides a clearly defined, consistent composition to support standardized program use.

Scientific Rationale

BAM15 — Mitochondrial Energy Efficiency

BAM15 has demonstrated a strong ability to support mitochondrial function, a central driver of cellular energy production. In preclinical research, BAM15 is consistently associated with improved energy utilization and favorable metabolic markers.

– Support of efficient cellular energy expenditure

– Maintenance of healthy metabolic signaling

– Favorable body-composition indicators in animal models

SLU-PP-332 — Endurance-Related Pathway Support

SLU-PP-332 demonstrates positive interaction with key pathways associated with endurance and fatty-acid utilization. Research literature highlights its role in promoting mitochondrial development and exercise-associated cellular efficiency.

– Support of endurance-related signaling pathways

– Encouragement of mitochondrial biogenesis markers

– Improved efficiency of stored-energy utilization in preclinical studies

SR9009 — Metabolic Rhythm & Energy Timing

SR9009 is well documented in studies highlighting REV-ERB pathways, which play a central role in metabolic rhythm and energy timing. Preclinical data associate SR9009 with improved metabolic organization and lipid-handling markers.

– Support of metabolic rhythm regulation

– Positive effects on energy balance markers

– Efficient lipid and energy utilization in animal models

Synergistic Design Philosophy

The formulation is intentionally designed to support three complementary metabolic domains:

– Energy Efficiency — BAM15

– Mitochondrial Capacity & Endurance Pathways — SLU-PP-332

– Metabolic Rhythm & Timing — SR9009

Integrating these domains into a single capsule supports a cohesive, systems-level exploration of metabolic performance pathways.

Program Use Overview

Suggested Research Timing: Capsules are commonly evaluated in proximity to physical-activity windows to align with exercise-related metabolic signaling.

Common Research Protocols: 1–2 capsules administered approximately 30 minutes prior to activity have been used in non-clinical program designs.

Professional Advantages

– One-capsule simplicity for consistency and compliance

– Clearly defined per-capsule composition

– Focus on well-characterized metabolic pathways

– Literature-supported ingredients with complementary mechanisms

Safety & Scope Statement

This formulation is intended exclusively for professional wellness and research environments. The ingredients discussed are supported by preclinical research and are not presented as approved medical therapies. This document does not constitute medical advice, diagnosis, or treatment guidance.

Selected Scientific References

– Alexopoulos et al., Nature Communications, 2020

– Perry et al., Cell, 2015

– Wang, Annual Review of Physiology, 2010

– Fan et al., Cell Metabolism, 2017

– Solt et al., Nature Medicine, 2012

– Woldt et al., Cell, 2013

– Wallace, Science, 2005

– Nicholls, Biochimica et Biophysica Acta, 2013

Conclusion

Gym Gazelle™ represents a modern, research-driven one-capsule approach to supporting cellular energy efficiency, endurance-related pathways, and metabolic rhythm. With a clear composition, professional positioning, and strong grounding in preclinical literature, it offers a compelling option for advanced wellness and metabolic research programs.