

## Core ISO Product References

Levenhagen DK, et al. Postexercise protein intake enhances whole- body and leg protein accretion in humans. Med Sci Sports Exerc. (2002)

Hulmi JJ, et al. Resistance exercise with whey protein ingestion affects mTOR signaling pathway and myostatin in men . J Appl Physiol. (2009)

Hulmi JJ, et al. Acute and long-term effects of resistance exercise with or without protein ingestion on muscle hypertrophy and gene expression. Amino Acids. (2009)

Bunn JA, et al. Protein and Amino Acid Supplementation Does Not Alter Proteolytic Gene Expression following Immobilization. J Nutr Metab. (2011)

Yang Y, et al. Resistance exercise enhances myofibrillar protein synthesis with graded intakes of whey protein in older men . Br J Nutr. (2012)

Moore DR, et al. Resistance exercise enhances mTOR and MAPK signalling in human muscle over that seen at rest after bolus protein ingestion. Acta Physiol (Oxf). (2011)

Biolo G, et al. An abundant supply of amino acids enhances the metabolic effect of exercise on muscle protein . Am J Physiol. (1997)

Burd NA, et al. Enhanced amino acid sensitivity of myofibrillar protein synthesis persists for up to 24 h after resistance exercise in young men. J Nutr. (2011)

Moore DR, et al. Ingested protein dose response of muscle and albumin protein synthesis after resistance exercise in young men. Am J Clin Nutr. (2009)

Hoffman JR, et al. Effect of protein-supplement timing on strength, power, and body-composition changes in resistance-trained men. Int J Sport Nutr Exerc Metab. (2009)

Andersen LL, et al. The effect of resistance training combined with timed ingestion of protein on muscle fiber size and muscle strength. Metabolism. (2005)

Hartman JW, et al. Consumption of fat-free fluid milk after resistance exercise promotes greater lean mass accretion than does consumption of soy or carbohydrate in young, novice, male weightlifters. Am J Clin Nutr. (2007)





Weisgarber KD, Candow DG, Vogt E SM. Whey Protein Before and During Resistance Exercise Has No Effect on Muscle Mass and Strength in Untrained Young Adults . Int J Sport Nutr Exerc Metab. (2012)

Kerksick CM, et al. The effects of protein and amino acid supplementation on performance and training adaptations during ten weeks of resistance training. J Strength Cond Res. (2006)

Kukuljan S, et al. Effects of resistance exercise and fortified milk on skeletal muscle mass, muscle size, and functional performance in middle-aged and older men: an 18-mo randomized controlled trial. J Appl Physiol. (2009)

Candow DG, et al. Protein supplementation before and after resistance training in older men . Eur J Appl Physiol. (2006)

Weinheimer EM, et al. Whey protein supplementation does not affect exercise training-induced changes in body composition and indices of metabolic syndrome in middle-aged overweight and obese adults.

J Nutr. (2012)



