

Nährwerte/Nutrition Facts/Supplement Analyse
Informazioni Nutrizionali/Διατροφικά Στοιχεία
Skład/Odżywki/Nutriční Hodnoty/Valores nutricionales

	pro/per 100g	pro/per Portion (30g) ^o	pro/per Portion (30g) ^{oo}
Energie/Energy/Energiá	1610kJ (385kcal)	483kJ (116kcal)	1068kJ (254kcal)
Fett/Fat/Lipides/Grasas	5,9g	1,8g	6,3g
davon gesättigte Fettsäuren Of which Saturates/Dont Acidés Gras Saturés	2,2g	0,7g	3,7g
Di Cui Acidi Grassi Saturi/Kékkötcsavta liraigára Tluszczowe Z Toho Nasyczone Mastné Kyseliny W Tym Nasycone Kwasy/Acidos grasos saturados			
Kohlenhydrate/Carbohydrate/Glucides/Carbohidrati	9,0g	2,7g	17,1g
davon Zucker/Sugar/Dont Sucre	5,0g	1,5g	15,9g
Di Cui Zuccheri/Σάκχαρα			
W Tym Cukru/Z Toho Cukru/Azúcar			
Eiweiß/Protein/Protéines/Proteína	73g	22g	32,2g
Πρωτεΐνη/Bialko/Bílkoviny/Proteína			
Salz/Salt/Sel/Sale/άλτι/Sol/Súl/Sal	0,50g	0,15g	0,54g
° 30g Pulver/powder in 250ml Wasser/water			
oo 30g Pulver/powder in 300ml fettarmer Milch (1,5% Fett) / low fat milk (1,5% fat)			

أو بروتين بكمية الكابيل المدخل الوزن 2270g - كمية الحصة اليومية: 30g - حجم يومياً (كوب واحد).
المكونات: بروتين مصل الحليب المكرر 87,7%، كراميل (شوكولاتة)، مالتوسيكترین، سكر 2,2%، نكهة الكريمال المثلج، ملح، مكثف (نانح قوام) صنع الإناث، مستحلب: بيسين صويا، محليات: أليسوفاغم بوتاسيوم وسوكالوز، عامل حفظ: ثاني كوكسيد السليكون، الابين، البرولين، مسببات حساسية: يحتوي على الجلوتين والبيض لا ينبع من طفرة الماء العذابي أو المربي، لا ينبع في حالة الحساسية من هذه المصالح الغذائية، يجب استهلاكه في الحالات التي تأخذ في اعتبارها أو ينبع أي حالة مرضية، طريقة الاستخدام: تناول حصة واحدة (30g) مع 250 مل من الماء، وتحافظ جيداً وتؤخذ قبل أو بعد التمرين مباشرة، إنما ينبع من طفرة الماء العذابي، ينبع في حالة حساسية من مادة الكريمال، ينبع في حالة حساسية من الماء العذابي أو المربي، قد يسبب تلف المنتج، صنع في المانيا بواسطة اوتونا جي بي اتش لصالح الستارز، الوكليل المصري في الشرق الأوسط، مكتور، تيورتشرن، المستورد في المملكة العربية السعودية مؤسسة أنظمة التغذية الحديثة.

Recomendaciones: Añade 30g (1 cuchara) a 250ml de agua o 300ml de leche fria y mezclar en una batidora. Tome usted hasta 1 porción diaria. Consumirse antes del desayuno, antes e inmediatamente después del entrenamiento. No exceda la dosis recomendada. Mantener fuera del alcance de los niños. **Ingredientes:** Concentrado de proteína de suero, aislado de proteína de suero, caramelo, aroma, emulgante lecitina (soja), espesante goma xantana, sal, café instantáneo, edulcorantes acesulfame K y sacralosa, antiaglomerante dióxido de silicio. Contiene leche, lactosa y soja.

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Biologische Wertigkeit/Biological Value (BW)

Protein	Biological Value (BW)
Whey Protein	104
Casein	77
Soja	85
Wheat Protein	57

Bei den verschiedenen Methoden zur Bestimmung der Proteinqualität ist Whey-Protein im Vergleich zu anderen Proteinarten herausragend. Die Biologische Wertigkeit (BW) und der Protein Efficiency Ratio (PER) geben an, wie effizient ein Nahrungsprotein in körpereigenes Protein umgesetzt werden kann. Hier gilt: Je höher die Zahl, desto besser. Je mehr lebensnotwendige Aminosäuren (= Eiweißbausteine, die der Körper nicht selbst herstellen kann) das Protein enthält und je ähnlicher die Aminosäuren-Zusammensetzung dem körpereigenen Muster ist, desto hochwertiger ist das Eiweiß.

Mit einem Wert von 104 verfügt Whey-Protein über die höchste Biologische Wertigkeit aller Eiweißstoffe. Auch der PER 3,6 von Whey-Protein übertrifft den Wert anderer Einzelproteine deutlich.

Whey-Protein enthält zudem einen hohen Gehalt an verzweigketten Aminosäuren (BCAAs), die etwa 1/3 des Muskelproteins ausmachen. Ein Shake WHEY-PROTEIN 100% bereitet mit 30g Pulver, liefert 5000mg BCAAs und ist somit die optimale Eiweißquelle für den ernsthaft trainierenden Athleten.

There are several different methods to measure protein quality. Two of the most important factors are the Biological Value (BV) and the Protein Efficiency Ratio (PER). These measurements show how much of a protein source can be used by the body for muscle protein synthesis. The higher the BV and the PER, the higher the quality of the protein in the food or supplement source. Compared to other protein sources like soy, casein, and wheat, whey protein is the leading protein with a Biological Value of 104 and a PER of 3.6.

Another important measure is the amino acid structure of the protein. In the same way that protein is the building block for muscle, amino acids are the building blocks for protein. There are 23 amino acids in a "complete protein", 9 of which are Essential Amino Acids (EAAs) and cannot be produced by the body, so they must be synthesized from dietary sources. The more Essential Amino Acids a protein source contains, the higher the quality of the protein, and the more it will contribute to muscle protein synthesis.

Of these 9 EAAs, the 3 that make the largest contributions to muscle growth are the Branched Chain Amino Acids (BCAA). One serving of WHEY-PROTEIN 100% delivers 5000mg BCAAs and therefore it's the perfect protein supplement for serious athletes looking to maintain or build lean muscle.

Aminosäurenprofil/Amino Acid Profile pro/per 100g Eiweiß/Protein

Amino Acid	Concentration (g)
L-Alanin	4,8g
L-Arginin	2,9g
L-Asparaginsäure	11,0g
L-Cystein	2,6g
L-Glutaminsäure	17,1g
L-Glycin	1,8g
L-Histidin	2,1g
L-Isoleucin	5,4g
L-Leucin	10,5g
L-Lysin	10,2g
L-Methionin	2,2g
L-Prolin	4,8g
L-Threonin	5,0g
L-Tryptophan	2,0g
L-Tyrosin	3,4g
L-Valin	6,9g
L-Phenylalanin	3,6g

Protein Efficiency Ratio (PER)

Protein	PER
Whey Protein	3,6
Wheat Protein	1,5
Casein	2,9
Soja Protein	2,3

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5000mg BCAAs+ FROM WHEY PROTEIN

NO ADDED SUGAR°

75 PORTIONEN SERVINGS

Food Supplement 2270g / 5.0 lbs

Geschmack/Taste TOFFEE

PREMIUM QUALITY PROTEIN FORMULA

100%* Whey-Isolate + Concentrate Naturally Occurring Amino Acids

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