

ROUSSELOT® PROTAKE™



A UNIQUE PROTEIN FOR REALIZING ALL YOUR
ENRICHMENT & REFORMULATION AMBITIONS

PROTEINS ARE VITAL TO OUR FUTURE. DEMAND IS UP...

Growing population

7.8 to 9.1 billion
2018 - 2050

Strain on resources

More people, fewer
natural resources

Scientific backing & consumer interest

New health-driven
sub markets

CAGR
2016-2025:

7%

PROTEINS BOOST HEALTH AT SPECIAL LIFE MOMENTS....

Healthier aging

Proteins help minimize muscle
loss and are vital to healthy, fit aging

65+



Growing % within global population

2018 ————— 2050
9% ————— 16%

Weight control

Proteins help dieters control their weight
(lean nutrition, increased satiety)

30%



of people in the world
are obese or overweight

Fitness

Proteins improve endurance & muscle
health, supporting all physical activity

1.4G - 2.0G

Required protein p/kg of
body weight for sports
people



Child development

Proteins are vital to healthy growth
and development in children

1.3G - 1.55G

Required protein p/kg of body
weight for school-age children
(versus 0.8g for adults)



PROTAKE: THE SUSTAINABLE, EASY-TO-INTEGRATE ANSWER TO PROTEIN OPPORTUNITIES



Pure protein



Easy to use



Designed by nature



Clean label



Worldwide expertise

Reaching Further
Together

Rousselot



DARLING
INGREDIENTS

MEETING ENRICHMENT GOALS IS A CHALLENGE. PROTAKE MAKES IT A SIMPLE, NATURAL STEP...

Pure protein

- Uniquely hydrocolloidal: an unrivalled asset in manufacturing
- Unique amino acid composition (18 amino acids; 8 of the 9 amino acids essential for the human body)
- Enhances protein count
- No fat, carbohydrate-free



90% MINIMUM PROTEIN CONTENT

Easy to use

- Neutral taste and odor
- Good solubility
- Easy to digest
- Compatible with most ingredients
- Non-allergen, GMO-free
- Versatile processing and formulation with binding, emulsifying, stabilizing, and fining properties



Designed by nature

- Naturally sourced
- Available in porcine and bovine grades



Clean label

- No e-number
- Facilitates short ingredient list
- Complies with EU Regulation 1169/2011



REFORMULATE WITH PROTAKE:

PROTEIN
GOES
UP



SUGAR &
FAT GO
DOWN



TASTE &
TEXTURE
RETAINED



LIMITLESS APPLICATION RANGE

Protein bars

- Binds dry components for texture & mouthfeel
- Helps reduce carbohydrate levels

Powder blends

- Dust-free powder behavior
- Can be combined to make powerful powder blends

And more

- Brownies, cookies, chocolate drinks & snacks spreads, gummies, low-fat panna cotta & more



Ask our experts!

ABOUT ROUSSELOT®

Worldwide expertise

- With the full support of local teams



Highest standards

- Safe ingredient: at least 100 control checks during the production process
- Compliance with the highest international food and pharma standards
- Halal and Kosher grades

Full responsibility

- Optimization of the value chain
- 100% biodegradable
- Responsible production process

References available on request

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DARLING
INGREDIENTS