

Where **Protein** Begins

Plant breeding for better Ingredients.





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As the global appetite for plant-based foods and alternatives to animal products continues to grow, challenges such as off-tastes, inconsistent textures, and unappealing colors in plant-based protein ingredients remain significant obstacles to consumer acceptance.



These challenges are influenced by many aspects, a critical piece being the genetics of the raw material. With breeding we can adapt the genetics of crops **naturally**, providing better ingredients for plant-based foods while ensuring sustainability throughout the supply chain. **Let's start Where Protein Begins, with plant breeding at the heart of it.**



Since 1856, KWS has been at the forefront of plant breeding. We now use our experience and R&D resources to turn the spotlight on protein crops with a new approach: we leverage the genetics of proteins in plants to meet functional properties in food products.

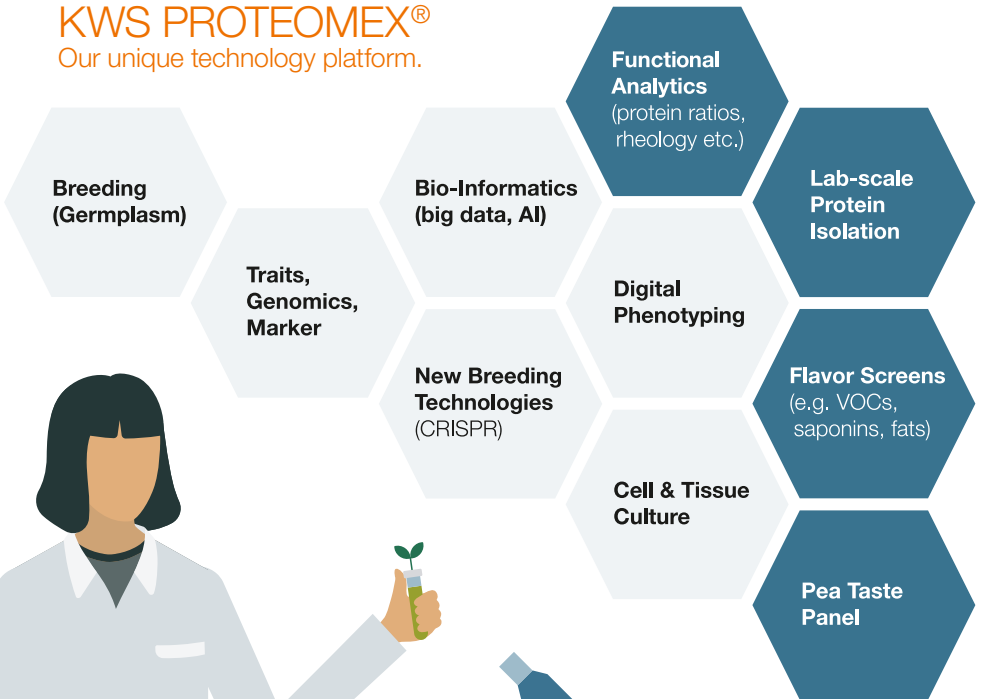
Our solution

Our carefully selected and specially bred peas **deliver on protein functionality**, such as taste or gelation, and address consumer's concerns for food brand values, such as sustainability, ethical sourcing, and clean label.

Through our PROTEOMEX® platform, we **integrate cutting-edge food analytics** with our deep **expertise in breeding and plant genomics**. Leveraging synergies from the diverse tools within our platform, we ensure the selection of optimal pea varieties to **deliver the best in plant-based nutrition**.

KWS PROTEOMEX®

Our unique technology platform.





Our Plants – Your Food

reduced off-flavors | improved color | stronger gels | better emulsification | your specific need

Your products deserve the best ingredients. That's why we're offering a **Perfect Match**: a partnership approach that ensures we don't just provide ingredients but **co-create solutions customized for your products**, giving you a competitive edge. We work together to test how ingredients from our specifically selected, unique protein varieties interact with your proprietary processes. Together, we deliver bespoke, sustainable ingredients through ethical supply chains.

Our plants provide the foundation, your food brings it to life



For more information.