

## Protein Production Sweden (PPS)

Protein Production Sweden (PPS; [www.gu.se/pps](http://www.gu.se/pps)) is a new national research infrastructure established in 2022 and focused on the production and purification of protein reagents for Swedish researchers, both from academia and commercial entities. Well-established protein production platforms from five universities (the University of Gothenburg (host), Karolinska Institutet, KTH Royal Institute of Technology, Lund University, and Umeå University) are collaborating to form the infrastructure and offer expert competence in 4 geographically distributed nodes (Gothenburg, Lund, Stockholm, Umeå). Researchers across Sweden have access via a joint entry-point and have the possibility to get support based on their research needs throughout the whole process of protein production and purification, starting from project counselling and design to quality control, or for any single/multiple step(s) in the process.

PPS allows protein expression in 6 different expression systems (*E. coli*, *P. Pastoris*, Insect cells (BEVS), Plant cells, Mammalian Cells and Cell free expression). It also offers two Gateway modules aiming at producing speciality reagents for use in neutron scattering or X-ray crystallography.

PPS has the aim to be a broad state-of-the-art protein production infrastructure that delivers high quality protein reagents for all researchers in Sweden.

For more information, please see: [www.gu.se/pps](http://www.gu.se/pps) ([pps@gu.se](mailto:pps@gu.se)).

**Primary authors:** Dr GOURDON, Maria (LP3, Lund University); Dr KNECHT, Wolfgang (Protein Production Sweden (PPS), Lund node, Lund University)

**Presenter:** Dr GOURDON, Maria (LP3, Lund University)