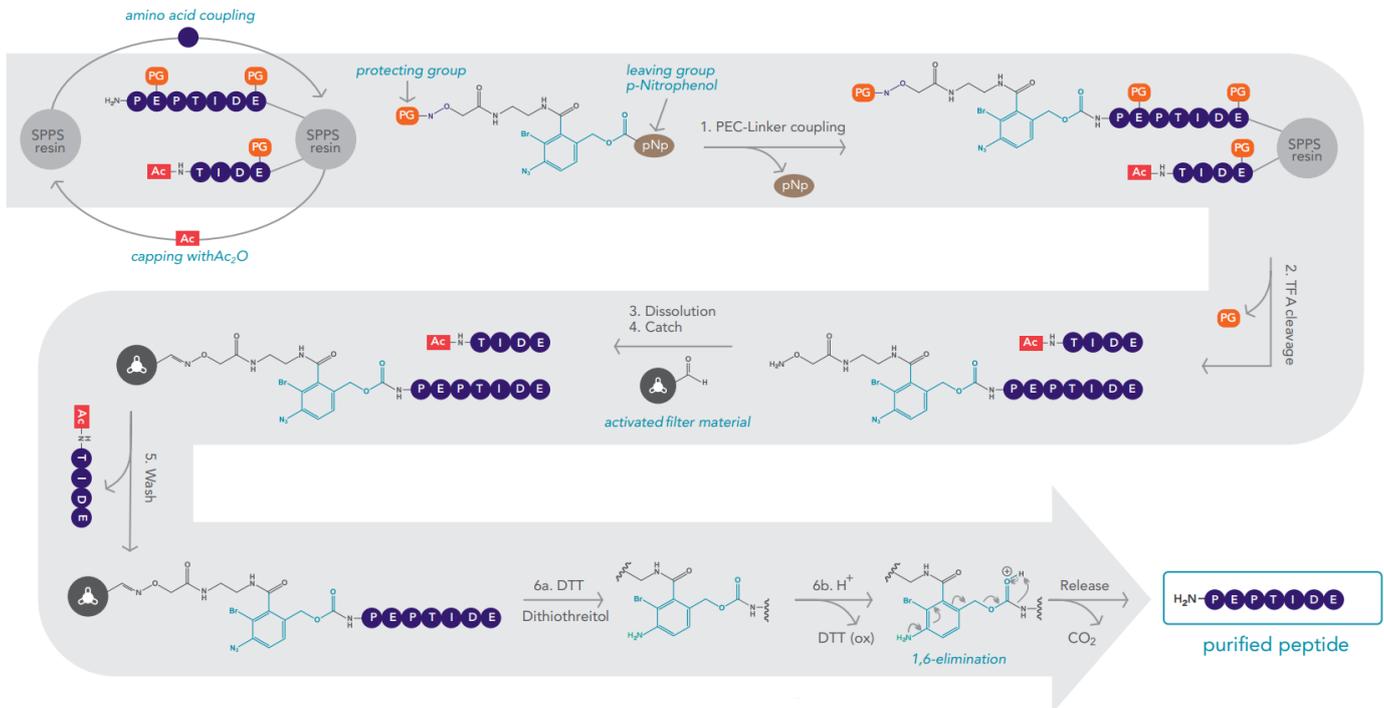


PEC Technology

Gyros Protein Technologies' PurePep EasyClean (PEC) technology breaks barriers in peptide purification. The key for a universal application is our novel reductively cleavable PEC-Linker RC+. The target peptide is covalently captured on our high-capacity activated filter material via robust oxime ligation. The safety-catch functionality allows the traceless release of the purified peptide without the formation of by-products.



1. Couple the PEC-Linker after SPPS
2. Cleave and elute into collection plate
3. Precipitate and dissolve
4. Catch on activated filter material, pre-packed in syringe-cartridge or deep well-plate
5. Wash away impurities
- 6a. Sensitize the PEC-Linker through reduction
- 6b. Release your purified peptides with mild acids

