Intein magnetic bead purification scheme

steps Magnetic bead regeneration Recombinant Magnetic and equilibration steps protein bead expression Mixing at room temperature Intein capture ligand Solubility-enhancing fusion tags (N-termini) Intein affinity tag protein capture and 3 & 4 flowthrough steps Bulk binding at 4 degrees Target protein (TP) Celsius while mixing 9x times more Washing and intein 5 & 6 activation steps Use the selected formulation buffer condition and bring it to Host-cell room temperature to trigger rapid protein C-terminal cleavage. impurities ΔpH (Room temp) separation Intein tag self-cleavage 7 & 8 and tagless TP elution Incubating at room temperature Tagless TP

Simplify the workflow!





Automated mode