

Design of Linkers for Fusion Proteins

Goals Guide Linker Selection

- Flexible or Rigid
- Cleavable
- Charge balanced
- Length
- Solubility
- Cell permeability
- Deimmunized in a therapeutic protein
- Unstructured or with Secondary Structure
- Increase/decrease distance btw proteins
- Conditional flexibility
- Breakable disulfide bridge
- Pharmacokinetics effect of fusion

