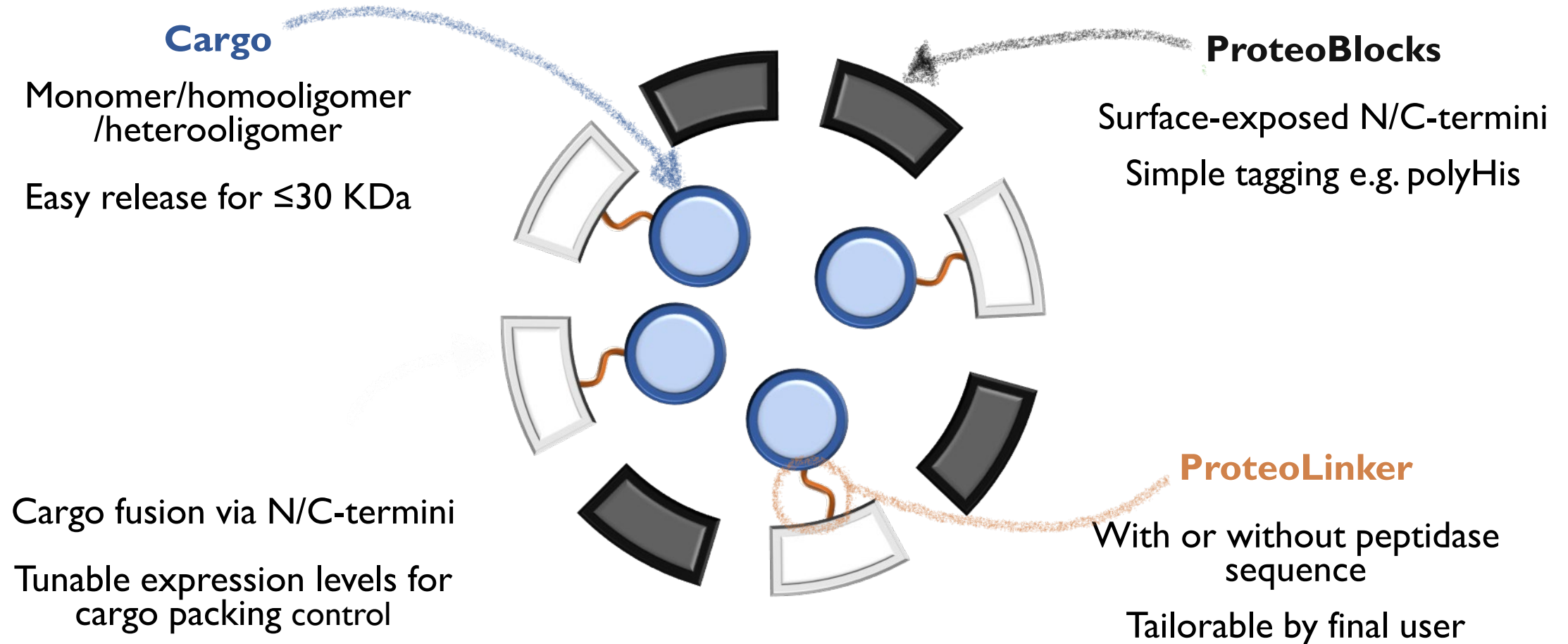


# Modular Construction of the ProteoShell



## Protein features

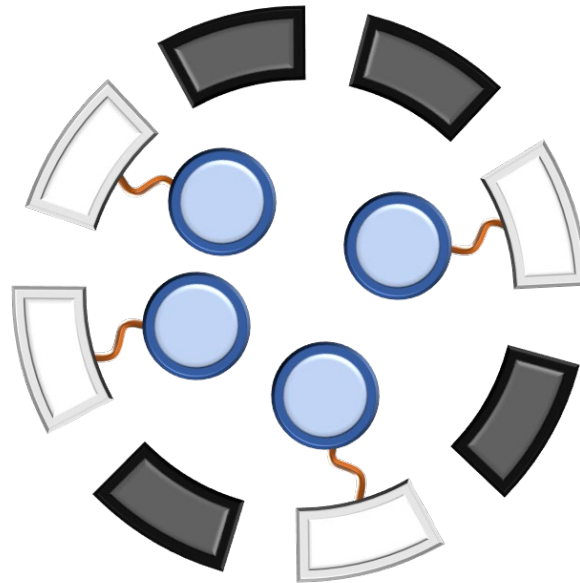
Domains < 50-40KDa

No post-translational modifications

## Successful examples

Model protein: GFP, released by TEVp digestion

Toxic to *E. coli*: HIV protease released by TEVp digestion



## ProteoShell will shine against :

Aggregation

Non-catalytic toxicity,  
catalytic toxicity on  
macromolecules

Misfolding/degradation

In vitro instability