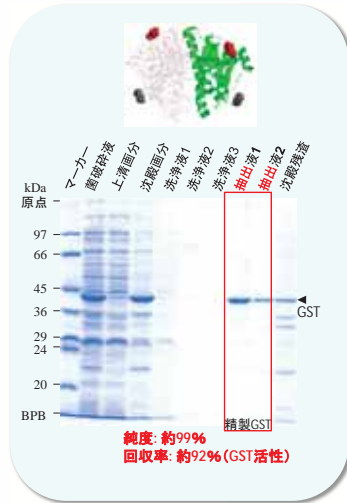
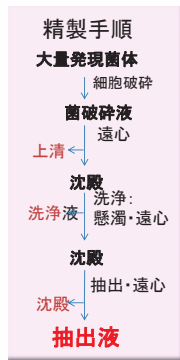
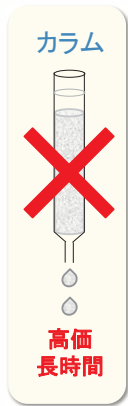


# カラム不要でシンプルな、活性のあるタンパク質の究極の精製法

## Non-column and simple purification of active proteins expressed as fusions with association-controllable peptide tags

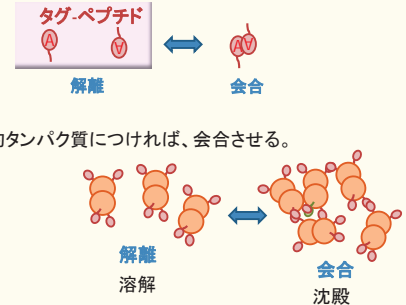
岡山大学大学院自然科学研究科生命医用工学専攻 飛松 孝正

### 組換え体GSTの精製例

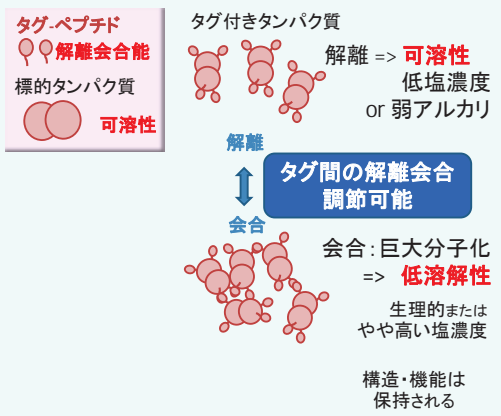


### 発想の出発点

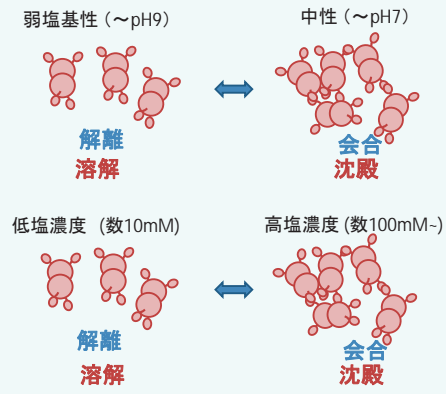
解離会合を調節可能なペプチドタグの発見



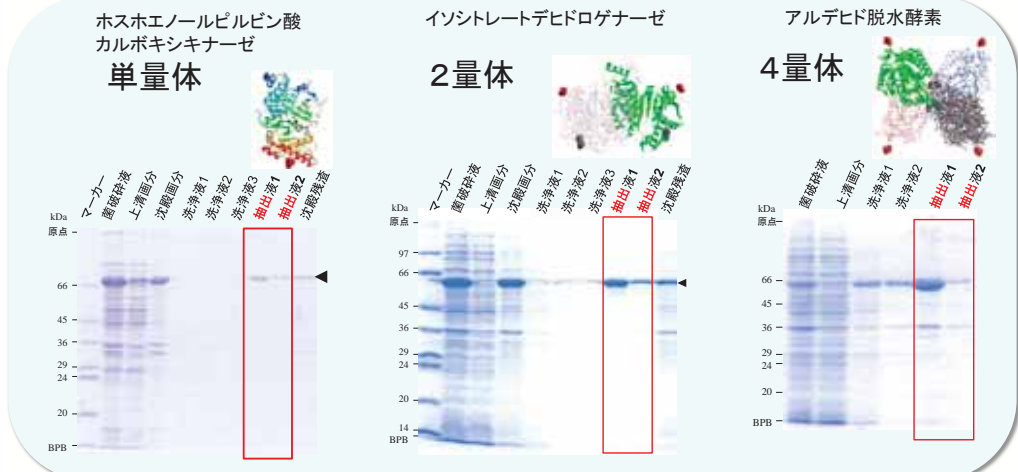
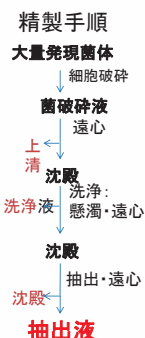
### 技術の要



### タグ付タンパク質の溶解性



### 実施例



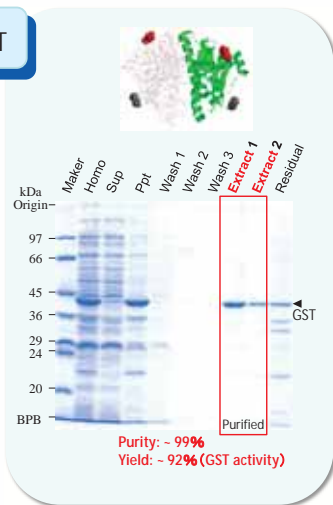
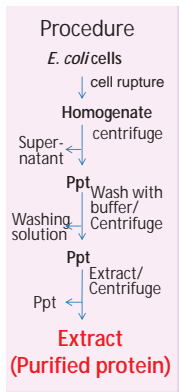
関連知財: 特願2014-185689

# Non-column and simple purification of active proteins expressed as fusions with association-controllable peptide tags

Takamasa Tobimatsu

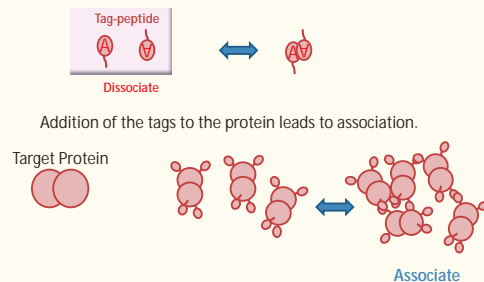
Graduate School of Natural Science and Technology, Okayama University

## Purification of Recombinant GST

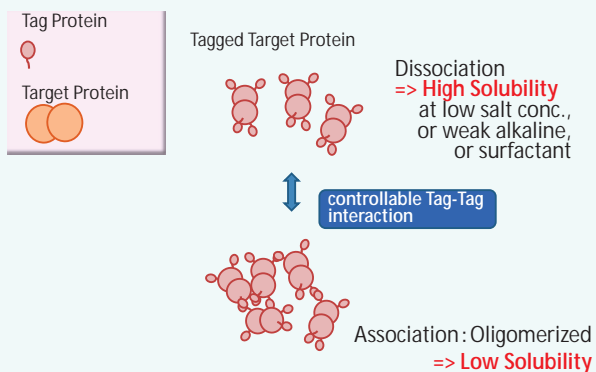


## Starting Point of This Method

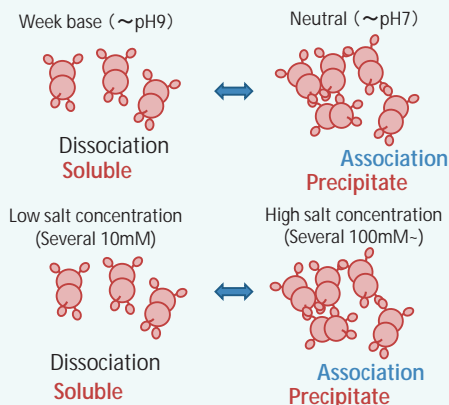
Found a association-controllable peptide tag



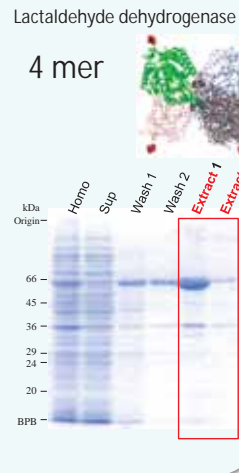
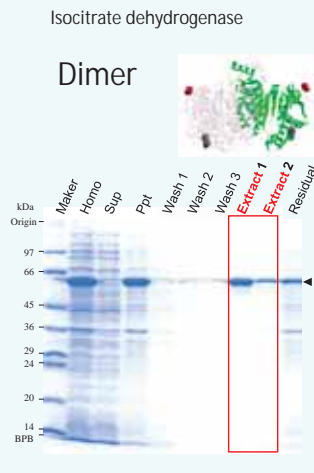
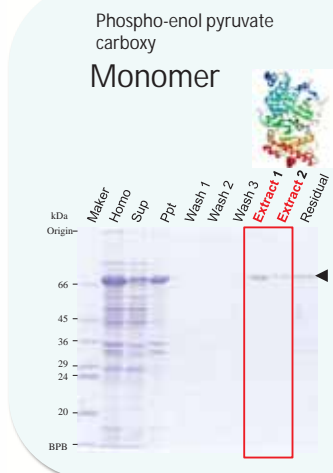
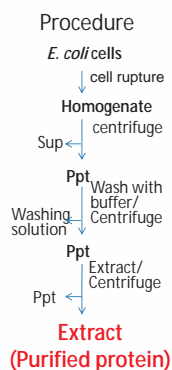
## Key Points of This Method



## Solubility of Tagged Protein



## Examples



Patent pending: Application number 2014-185689