



## Adiponectin(a.a.1-71)

**Catalog No.** PY-20123

**Scale:** 1 mg

**Form:** lyophilized protein

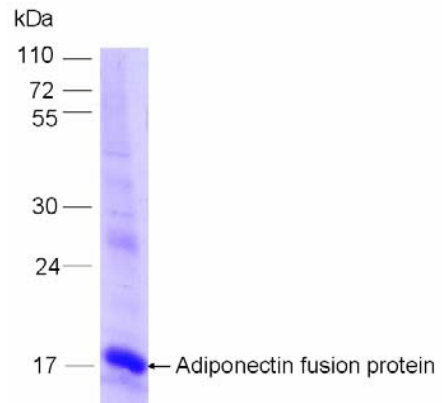
### Target description

Adiponectin is a adipose tissue-specific protein that has structural homology to collagen VIII and X and complement factor C1q, and that circulates in human plasma at high levels. A reduction in adiponectin expression is associated with insulin resistance in animal models. Administration of adiponectin has been accompanied by a reduction in plasma glucose and an increase in insulin sensitivity.

### Products

**E. coli derived adiponectin (aa. 1-71) fusion protein with His tag**

### SDS PAGE analysis (Commassie blue staining)



15% SDS PAGE gel

### Comments

**Protein ID :** NP\_004788.1

**Fusion tag :** 4kDa (His-tag)

**Purity :** > 90%

**Fusion protein size :** 16 kDa

### Sequence:

MLLLGAVLLLLALPGHDQETTTQGPVLL  
PLP  
KGA CTGWMAGIPGHPGHNGAPGRDGRD  
GTP  
GEKGEKGDP

### Storage

Redissolve the powder with 1ml sterile water will restore to the original concentration 1mg/ml. For long-term storage at -20°C. Aliquot to avoid repeated freezing and thawing.

### Application

Dilute with 1XPBS for Western blot, ELISA test antigen, Immunogen