



Adiponectin(a.a.72-244)

Catalog No. PY-20048

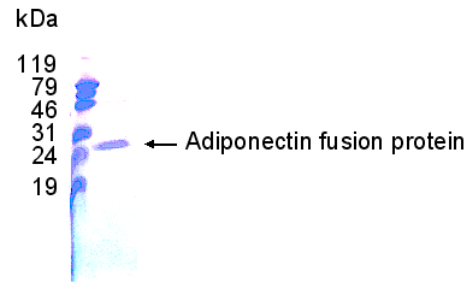
Scale: 1 mg

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.

SDS PAGE analysis (Commassie blue staining)



20% SDS PAGE gel

Products

E. coli derived adiponectin (aa. 72-244) fusion protein with His tag

Comments

Protein ID : NP_004788.1

Fusion tag : 4kDa (His-tag)

Purity : > 90%

Fusion protein size : 24 kDa

Sequence:

IGPKGDI GETGVPGAEG PRGFPGIQGR KGEPGEGAYV
YRSAFSVGLT TYVTIPNMPI RFTKIFYNQQ
NHYDGSTGKF HCNIPGLYYF AYHITVYMKD
VKVSLFKKDK AMLFTYDQYQ ENNVDOASGS
VLLHLEVGDO VWLQVYGEGE RONGLYADNDN
DSTFTGFLLY HDTN

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