



Resistin

Catalog No. PY-20049

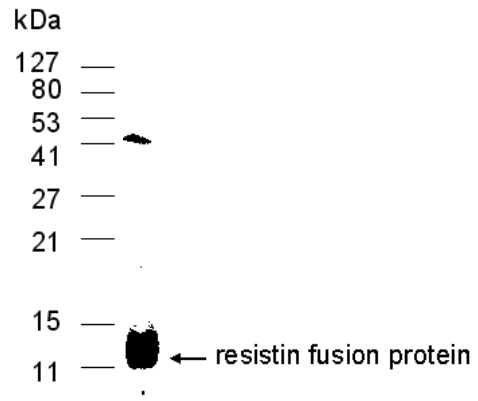
Scale: 1 mg

Form: lyophilized protein

Target description

Resistin, is produced by fat cells and prompts tissues to resist insulin, the substance the body needs to process blood sugar. Insulin resistance is the cause of many cases of type 2, or adult-onset, diabetes. It appears that resistin is produced by the body in response to obesity. Thus, obesity (in certain individuals) results in elevated levels of resistin, which, in turn, results in insulin resistance and type 2 diabetes. The protein sequence of resistin has 60% homology with resistin like precursor.

SDS PAGE analysis (Commassie blue staining)



Products

E. coli derived Resistin (aa. 64-110) fusion protein with His tag

Comments

Protein ID : GI:9966777

Fusion tag : 4kDa (His-tag)

Purity : > 80%

Fusion protein size : apporx. 12 kDa

12.5% SDS PAGE gel

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