



Paraoxonase (PON1) (aa. 68-124)

Catalog No. PY-20085

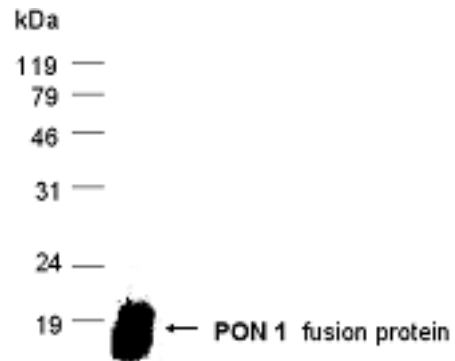
Scale: 1 mg

Form: lyophilized protein

Target description

Paraoxonase is an enzyme associated with high-density lipoprotein (HDL) that is believed to protect against the oxidation of low-density lipoprotein (LDL) and hence to affect the risk of coronary artery disease. There are 3 paraoxonase genes (PON1, PON2 and PON3) all of which are clustered in the same region on chromosome 7. The severity of coronary artery disease, in terms of the number of diseased vessels, is affected by common genetic variations in the PON gene cluster.

SDS PAGE analysis (Commassie blue staining)



20% SDS PAGE gel

Products

E. coli derived PON1 (aa. 68-124) fusion protein with His tag

Related product

Paraoxonase(PON1) (aa. 170-232) PY-20108

Comments

Protein ID : GI:408299

Fusion tag : 4kDa (His-tag)

Purity : > 90%

Fusion protein size : 12 kDa

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