

Product: Paraoxonase-1 (PON-1), human, recombinant
Catalog #: 12-4341
Amount: 5 µg

DESCRIPTION:

Recombinant human Paraoxonase-1 (rHuPON1)
Paraoxonase 1 also called Esterase-A is involved in the detoxification of organophosphate insecticides such as parathion. Paraoxonase 1 may also confer protection against coronary artery disease by destroying proinflammatory oxidized lipids present in oxidized low-density lipoproteins (LDLs).

Recombinant Human Paraoxonase-1 is expressed in *E. coli* having a molecular weight of 42.9 kDa and fused to an amino terminal hexahistidine tag.

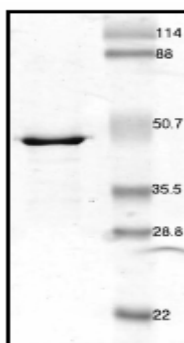
SOURCE:

Escherichia coli

PURITY:

> 95% (SDS-PAGE)

Single band on Western Blot



APPLICATION:

rHuPON1 can be used directly as a positive control in Western blotting, ELISA, immunoprecipitation and other immunological experiments.

FORM:

The biological activity of this product has not yet been tested. Purified, in 1X Laemli Buffer: 25mM Tris-HCl pH6.8, 50mM DTT, 1% SDS, 0.1% Bromophenol blue and 2.5% Glycerol, containing 0.1% BSA

STORAGE:

-20°C (aliquot), avoid freezing and thawing cycles

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