

Product: Paraoxonase-2 (PON-2), human, recombinant
Catalog #: 12-4342
Amount: 5 µg

DESCRIPTION:

Recombinant human Paraoxonase-2 (rHuPON2)
Paraoxonase 2 (PON2) is a member of a multigene family whose genes share 65% identity at the amino acid level, and is expressed in a variety of tissues, including the pancreas. PON2 overexpression has been shown to lower the intracellular oxidative state and reduce the cells ability to oxidize LDL. PON2 is therefore implicated in the modulation of oxidative stress.

Recombinant Human Paraoxonase-2 is expressed in *E. coli* having a molecular weight of 43.5 kDa and fused to an amino terminal hexahistidine tag

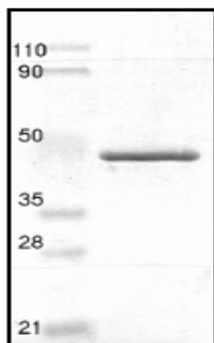
SOURCE:

Escherichia coli

PURITY:

> 95% (SDS-PAGE)

Single band on Western Blot



APPLICATION:

rHuPON2 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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