
Paraoxonase 1

Human, Recombinant, *E. coli*

Cat. No.: RCP9224

Size: 10µg

Synonym: PON 1, Arylesterase, Esterase A, ESA

Description: Paraoxonase 1 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).

RANDOX recombinant PON 1 comprises a 355 amino acid fragment (1-355) corresponding to the mature PON 1 protein and is expressed in *E. coli* with an amino-terminal hexahistidine tag. This product is for research use only and is not intended for diagnostic or therapeutic use.

Form: Liquid.
Supplied in 1x Laemmli Buffer (25mM Tris-HCl pH6.8, 50mM DTT, 1%(w/v) SDS, 0.1%(w/v) Bromophenol Blue, 2.5% Glycerol).

Purity: Single band on Western blot.

References: Shih, D.M. *et al.* (1998) *Nature* **394**: 284-287.