



---

**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 human PON1 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).

**Molecular Weight:** 42.9kDa

**Purity:** Single band on Western blot.

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