

Paraoxonase 2

Human, Recombinant, *E. coli*

Cat. No.:	RCP9228	Size:	10µg
	RCP9229		100µg
	RCP9109		1000µg

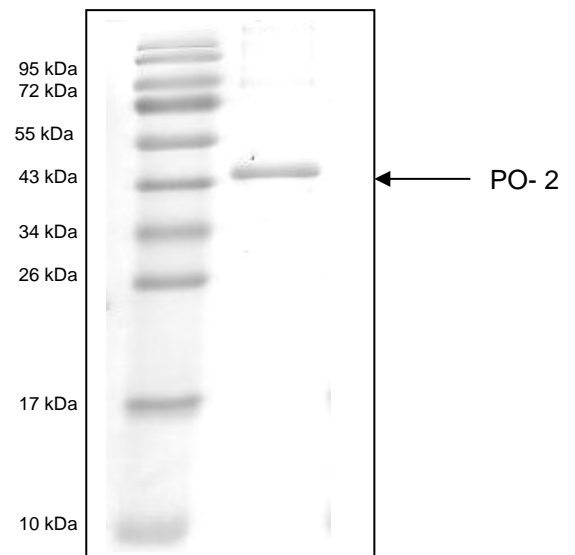
Synonym: PON 2, Serum paraoxonase/arylesterase 2, aryldialkylphosphatase 2, A-esterase 2, Aromatic esterase 2

Description: 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.

RANDOX recombinant PON 2 comprises a 354 amino acid fragment (1-354) corresponding to the mature PON 2 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.

Purity: >95% by SDS-PAGE



References: Rosenblat M. *et al.* (2003) *Arterioscler Thromb Vasc Biol.* **23(3):** 468-74.