

## Paraoxonase-2 Human Recombinant

<b>Item Number</b>	rAP-1456
<b>Synonyms</b>	Serum paraoxonase, arylesterase 2, EC 3.1.1.2, EC 3.1.8.1, PON 2, Serum arylalkylphosphatase 2, A-esterase 2, Aromatic esterase 2.
<b>Description</b>	Paraoxonase-2 Human Recombinant is expressed in E. coli having a molecular weight of 43.5 kDa and fused to an amino terminal hexahistidine tag. The PON2 purified by proprietary chromatographic techniques.
<b>Uniprot Accesion Number</b>	Q15165
<b>Amino Acid Sequence</b>	MGRLVAVGLLGIALALLGERLLALRNRLKASREVESVDPHCHLIKGIEAGSEIDID ILPNGLAFFSVGLKFPGLHSFAPDKPGGILMMDLKEEKPRARELRISRGFDLASFNP HGISTFIDNDDTVYLFVVNHPEFKNTVEIFKFEAEENSLLLHLKTVKHELLPSVNDIT AVGPAHFYATNDHYFSDPFLKYLETYLNHWANVYYSPNEVKVVAEGFDSAN GINISPDDKYIYVADILAHEIHVLEKHTNMNLTKVLELDLTLVDNLSIDPSSGDIW VGCHPNGQKLFWYDPNNPPSSEVLRIQNILSEKPTVTYANNGSVLQGSSVASVY DGKLLIGTLYHRALYCELZ.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 1-2 weeks. &nbsp; Store, frozen at -20°C for longer periods of time. &nbsp; Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	PON2 is supplied in PBS and 50% glycerol. Greater than 95% as determined by SDS-PAGE. Single band on Western Blot.
<b>Application</b>	Arylesterase 2 can be used directly as a positive control in Western blotting, ELISA, immunoprecipitation and other immunological experiments. &nbsp; The biological activity of this product has not yet been tested.
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**