

# Human PON2 Recombinant Protein



RPPB2145

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## Product Information    Protein Information

**Product SKU:**

RPPB2145

**Accession:**

Q15165

**Host:**

Escherichia Coli.

**Protein description:**

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.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

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.

**Formulation:**

PON2 is supplied in PBS and 50% glycerol.

**Purity:**

Greater than 95% as determined by SDS-PAGE. Single band on Western Blot.

**Stability:**

Store at 4°C if entire vial will be used within 1-2 weeks. Store, frozen at -20°C for longer periods of time. Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGRLVAVGLLGIALALLGERLLALRNRLKASREVESVDLPHCHLIKGIEAGSEDID  
ILPNGLAFFSVGLKFPGLHSFAPDKPGGILMMDLKEEKPRARELRISRGFDLASFNP  
HGISTFIDNDDTVYLFVNVNHPFKNTVEIFKFEEAENSLHLKTVKHELLPSVNDIT  
AVGPAHFYATNDHYFSDPFLKYLETYLNLHWANVVVYSPNEVKVVAEGFDSAN  
GINISPDDKYIYVADILAHEIHVLEKHTNMNLTQLKVELDLVDNLSIDPSSGDIW  
VGCHPNGQKLFVYDPNPPSSEVLRIQNILSEKPTVTTVYANNGSVLQGSSVASVY DGKLLIGTLYHRALYCELZ.