

Human PON1 Recombinant Protein



RPPB2144

Product Information Protein Information

Product SKU:

RPPB2144

Accession:

P27169

Host:

Escherichia Coli.

Protein description:

Paraoxonase-1 Isoform Human Recombinant is expressed in E. coli, fused to a 4.5kDa amino terminal hexahistidine tag, having a total molecular weight of 42.9kDa. The PON1 purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Serum paraoxonase, arylesterase 1, EC 3.1.1.2, EC 3.1.8.1, PON 1, Serum arylalkylphosphatase 1, A-esterase 1, Aromatic esterase 1, K-45, ESA, PON.

Formulation:

PON1 is supplied in 20mM Tris-HCl pH 8.0 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:

MAKLIALTLLGMGLALFRNHQSSYQTRLNALREVQPVELPNCNLVKGIETGSEDEILPNGLAFISSGLKYPGIKSFNP
NSPGKILLMDLNEEDPTVLELGITGSKFDVSSFNPHGISTFTDEDNAMYLLVVNHPDAKSTVELFKFQEEKSLHLKT
IRHKLLPNLNDIVAVGPEHFYGTNDHYFLDPYLRWEMYLGLAWSYVVYSPSEVRVVAEGFDFANGINISPDGKYV
YIAELLAHKIHVYEKXANWTLTPLKSLDFNTLVDNISVDPETGDLWVGCHPNGMKIFFYDSENPPASEVLRIQNILTE
EPKVTQVYAENGTVLQGSTVASVYKGLLIGTVFHKALYCELZ.