

## Recombinant Mouse Pon1 protein

**Cat. No.** Pon1-4059M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Pon1 protein(P52430)(2-355aa) was expressed in E. coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	2-355aa
<b>Form</b>	<p>If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.</p> <p>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.</p>
<b>Molecular Mass</b>	39.4 kDa
<b>AA Sequence</b>	<p>AKLLALTLVGLVLALYKNHRSSYQTRLNAFREVTPELPCNCLVKG IETGAEDLEILPN            GLTFFSTGLKYPGIKSFDPSPKPKILLMDLNKKEPAVSELEIIGNTLDISSFNPHGISTF            TDEDNTVYLLVVNHPDSSSTVEVFKFQEEERSLLHLKTITHELLPSINDIAAIGPESFY            ATNDHYFADPYLRSWEMYLGLSWSNVVYYSPDKVQVVAEGFDFANGIGISLDGKYV            YIAELLAHKIHVYEKHANWTLTPLKVLNFDLVDNISVDPVTGDLWVGCHPNGMRIF            YDAENPPGSEVLRIQNILSEDPKITVVAENGTVLQGTTVASVYK GKLLIGTVFHKALY            CDL</p>
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.

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**Storage** Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

**Reconstitution** Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

## GENE INFORMATION

**Gene Name** Pon1 paraoxonase 1 [ Mus musculus ]

**Official Symbol** Pon1

**Synonyms** PON1; paraoxonase 1; serum paraoxonase/arylesterase 1; PON 1; A-esterase 1; aromatic esterase 1; serum aryldialkylphosphatase 1; Pon;

**Gene ID** 18979

**mRNA Refseq** NM\_011134

**Protein Refseq** NP\_035264

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