

Recombinant Mouse Pon1 protein

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

SPECIFICATION

Product Overview	Recombinant Mouse Pon1 protein(P52430)(2-355aa) was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	2-355aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	39.4 kDa
AA Sequence	AKLLALTLVGLVLALYKNHRSSYQTRLNAFREVTPELPCNCLVKGIETGAEDLEILPN GLTFFSTGLKYPGIKSFDPSPKPGKILLMDLNKKEPAVSELEIIGNTLDISSFNPHGISTF TDEDNTVYLLVVNHPDSSSTVEVFKFQEEERSLLHLKTITHELLPSINDIAAIGPESFY ATNDHYFADPYLRSWEMYLGLSWSNVVYYSPDKVQVVAEGFDFANGIGISLDGKYV YIAELLAHKIHVYEKHANWTLTPLKVLNFDTLVDNISVDPVTGDLWVGCHPNGMRIF YDAENPPGSEVLRIQNILSEDPKITVVAENGTVLQGTTVASVYKGKLLIGTVFHKALY CDL
Purity	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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