

Paraoxonase 2 (PO-2) Recombinant Protein | PO-2 recombinant protein

Paraoxonase 2 (PO-2)

CATALOG #
AAA58758

PRODUCT SYNONYMS

Paraoxonase 2 (PO-2); Paraoxonase 2; PON 2; Serum paraoxonase/arylesterase 2; aryldialkylphosphatase 2; A-esterase 2; Aromatic esterase 2; PO-2 recombinant protein

PRODUCT SPECIFICATIONS

Purity/Purification	>95%
Concentration	1.00 mg/ml (varies by lot)
Sequence Length	354
Total Volume	1.00ml
Total Protein	100ug
Buffer	20mM Tris HCl pH 8, 50% Glycerol.
Preparation and Storage	Store at -20°C. Vial should be centrifuged briefly before opening to ensure contents are not lost when removing cap.

ADDITIONAL INFORMATION

Related Product Information for PO-2 recombinant protein	Paraoxonase 1 is involved in the detoxification of organophosphate insecticides such as parathion. Paraoxonase 1 may also confer protection against coronary artery disease by destroying proinflammatory oxidized lipids present in oxidized low-density lipoproteins (LDLs). Recombinant human PON1 is expressed in E Coli with an amino-terminal hexahistidine tag. This product is not intended for therapeutic use.
Product Categories/Family for PO-2 recombinant protein	Recombinant Proteins ; Paraoxonase 2
References	Rosenblat M. et al. (2003) Arterioscler Thromb Vasc Biol. 23(3): 468-74.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1333632
NCBI GeneID	5445
UniProt Accession #	Q15165 ; O15114 ; O15115 ; O75856 ; Q5FBX7 ; Q86YL0 ; A4D1H7 ; B2RCP9 ; B4DJD5
Molecular Weight	43.5kDa
NCBI Official Full Name	paraoxonase 2
NCBI Official Synonym Full Names	paraoxonase 2
NCBI Official Symbol	PON2
NCBI Protein Information	serum paraoxonase/arylesterase 2
UniProt Protein Name	Serum paraoxonase/arylesterase 2

UniProt Gene Name	PON2
UniProt Synonym Gene Names	PON 2; A-esterase 2
UniProt Entry Name	PON2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/pon2-recombinant-protein/58758>