

Paraoxonase 1 (PO-1) Recombinant Protein | PO-1 recombinant protein

Paraoxonase-1

CATALOG #
AAA58756

PRODUCT SYNONYMS

Paraoxonase 1 (PO-1); Paraoxonase-1; PON 1; Arylesterase; Esterase A; ESA; PO-1 recombinant protein

PRODUCT SPECIFICATIONS

Purity/Purification	>95%
Form/Format	Liquid
Concentration	0.69 mg/mL (varies by lot)
Total Protein	100ug
Total Volume	145 uL
Buffer	20mM Tris HCl pH 8.0, 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-1 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-1 recombinant protein	Recombinant Proteins ; Paraoxonase 1
References	Shih, D.M. et al. (1998) Nature 394: 284-287.

NCBI AND UNIPROT INFORMATION

NCBI GI #	169396010
NCBI GeneID	5444
Molecular Weight	44.26 kDa
NCBI Official Full Name	paraoxonase 1, partial
NCBI Official Synonym Full Names	paraoxonase 1
NCBI Official Symbol	PON1
NCBI Official Synonym Symbols	ESA; PON; MVCD5
NCBI Protein Information	serum paraoxonase/arylesterase 1
UniProt Protein Name	Serum paraoxonase/arylesterase 1
UniProt Gene Name	PON1

UniProt Synonym Gene Names	PON; A-esterase 1
UniProt Entry Name	PON1_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/pon1-recombinant-protein/58756>