

Paraoxonase-1 Recombinant Protein | PON1 recombinant protein

Recombinant Human Paraoxonase-1

CATALOG # AAA10848	HOST E Coli	APPLICATIONS Western Blot, ELISA, Immunoprecipitation
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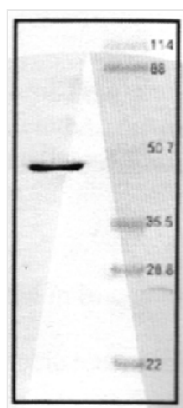
PRODUCT SYNONYMS

Paraoxonase-1; Recombinant Human Paraoxonase-1; PON1 Human; Paraoxonase-1 Human Recombinant; 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; PON1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95% as determined by SDS-PAGE. Single band on Western Blot.
Form/Format	0.69 mg/ml PON1 is supplied in 20mM Tris-HCl pH 8.0 and 50% glycerol.
Sequence	MAKLIALTLL GMGLALFRNH QSSYQTRLNA LREVQPVELP NCNLVKGIET GSEDLEILPN GLAFISSGLK YPGIKSFNPN SPGKILLMDL NEEDPTVLEL GITGSKFDVS SFNPHGISTF TDEDNAMYLL VVNHPDAKST VELFKFQEEE KSLHLKTIR HKLLPNLNDI VAVGPEHFYG TNDHYFLDPY LRSWEMYLGL AWSYVVYYSP SEVRVVAEGF DFANGINISP DGKYVYIAEL LAHKIHVYEK HANWTLTPLK SLDFNTLVND ISVDPETGDL WVGCHPNGMK IFFYDSENP ASEVLRIQNI LTEEPKVTQV YAENGTVLQG STVASVYKGK LLIGTVFHKA LYCELZ
Sequence Length	355
Applicable Applications for PON1 recombinant protein	WB (Western Blot), ELISA, IP (Immunoprecipitation)
Application Notes	Arylesterase 1 can be used directly as a positive control in Western blotting, ELISA, immunoprecipitation and other immunological experiments. The biological activity of this product has not yet been tested.
Preparation and Storage	Store at 4°C if entire vial will be used in a short term. Store, frozen at -20°C for longer periods of time. Avoid multiple freeze-thaw cycles.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for PON1 recombinant protein	Paraoxonase-1 Isoform Human Recombinant is expressed in E Coli having a molecular weight of 4.5 kDa amino terminal hexahistidine tag, having a total molecular weight of 44.26kDa amino terminal hexahistidine tag. The PON1 purified by proprietary chromatographic techniques.
Product Categories/Family for PON1 recombinant protein	Enzymes; Paraoxonase

NCBI AND UNIPROT INFORMATION

NCBI GI #	19923106
NCBI GeneID	5444
NCBI Accession #	NP_000437.3
NCBI GenBank Nucleotide #	NM_000446.5
UniProt Accession #	P27169; Q16052; Q6B0J6; Q9UCB1; B2RA40
NCBI Official Full Name	serum paraoxonase/arylesterase 1
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; A-esterase 1; K-45; PON 1; aromatic esterase 1; arylesterase B-type; esterase A; paraoxonase B-type; serum aryldiacylphosphatase; serum aryldialkylphosphatase 1
UniProt Protein Name	Serum paraoxonase/arylesterase 1
UniProt Gene Name	PON1
UniProt Synonym Gene Names	PON; PON 1; 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-e-coli-wb-western-blot-elisa-ip-immunoprecipitation/10848>