

Paraoxonase 1 (PON1) Recombinant Protein | PON1 recombinant protein

Recombinant Paraoxonase 1 (PON1)

CATALOG # AAA152222	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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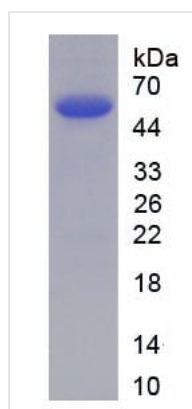
PRODUCT SYNONYMS

Paraoxonase 1 (PON1); Recombinant Paraoxonase 1 (PON1); PON1/Paraoxonase 1; ESA; PON; Esterase A; Serum paraoxonase/arylesterase 1; Aromatic esterase 1; A-esterase 1; Serum aryldialkylphosphatase 1; PON1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 80% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Ala2~Leu35 5
Applicable Applications for PON1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Rat
Isoelectric Point	4.9
Tag	Two N-terminal Tags, His-tag and SUMO-tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Secreted
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



Sequence

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AKLLGLTLV GLVLALYKNH RSSVQTRLNA FREVTPVDLP NCTLVKGIEA
GAEDLEILPN GLTFFSTGLK YPGIKSFDPS KPGKILLMDL NEKEPAVSEL
AIMGNTLDMS SFNPHGISTF IDEENTVYLL VVSHPDSSST VEVFKFQEEE
RSLHLKTTIT HELLPSINDI AAVGPESFYA TNDHYFADPY LRSWEMYGL
SWSNVYYVSP DKVRVADGF DFANGIGISL DGKYVYIAEL LAHKIHVYEK
HANWTLTPLK VLSFDTLVDN ISVDPVTGDL WVGCHPNGMR IFFYDSENPP
GSEVLRIQSI LSEDPKVTVV YAENGTVLQG TTVAAVYKGG LLIGTVFHRA
LCCDL
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SDS-PAGE
SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for PON1 recombinant protein	Metabolic pathway; Endocrinology; Prokaryotic Recombinant proteins/RP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	54292130
NCBI GeneID	84024
NCBI Accession #	NP_114466.1
NCBI GenBank Nucleotide #	NM_032077.1
UniProt Accession #	P55159; O08682; Q5BJN6
Molecular Weight	39,358 Da
NCBI Official Full Name	serum paraoxonase/arylesterase 1
NCBI Official Synonym Full Names	paraoxonase 1
NCBI Official Symbol	Pon1
NCBI Protein Information	serum paraoxonase/arylesterase 1
UniProt Protein Name	Serum paraoxonase/arylesterase 1
UniProt Gene Name	Pon1
UniProt Synonym Gene Names	Pon; PON 1; A-esterase 1

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://www.aaabiotech.com/pon1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/152222>