

Paraoxonase 1 (PON1) Recombinant Protein | PON1 recombinant protein

Recombinant Paraoxonase 1 (PON1)

CATALOG # AAA152190	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
-------------------------------	-----------------------	---

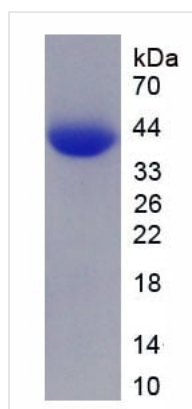
PRODUCT SYNONYMS

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 arylalkylphosphatase 1; PON1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Ala2~Leu355
Applicable Applications for PON1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Isoelectric Point	4.9
Tag	N-terminal His 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

```
AKLIALTLGKGLAFRIHQSSVQTRNLREVQVLPCHLVKGIETGSEDELLPHGLAFISSGLKYPGKISFNPNPQKILLND
LNEEDPTVLELGTGSKDFVSSFNPHGISFTTDEDNARYLLVNNPDASTVELFKQEEKSLHLKTIIRHLLPHLNDIVAGPEH
FYGTNHHYLDVYLOSHERYGLAHSYVVYSPSEVRVAEGDFANGINISPDQKVVYIAELLAKHIDHYERHANNITLPLKSLDFN
TLVQNTISVDPETGDLWGCHPNQKIFFYDSENPPASEVLRINQLTEPKVTQVYAENGTVLQGSTVASVYKGLLEGTVPFKALYC
EL
```

ADDITIONAL INFORMATION

Product Categories/Family for PON1 recombinant protein	Metabolic pathway; Endocrinology; Prokaryotic Recombinant proteins/RP
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	4105841
NCBI GeneID	5444
UniProt Accession #	P27169; Q16052; Q6B0J6; Q9UCB1; B2RA40
Molecular Weight	39,731 Da
NCBI Official Full Name	paraoxonase
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; K-45; PON 1; esterase A; A-esterase 1; paraoxonase B-type; aromatic esterase 1; arylesterase 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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/pon1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/152190>