

PON1 recombinant protein

Recombinant Human PON1

CATALOG #
AAA249476

HOST
E Coli

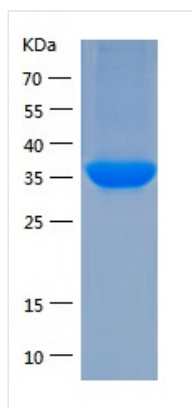
PRODUCT SYNONYMS

PON1; Recombinant Human PON1; A esterase 1; A-esterase 1; Aromatic esterase 1; Arylesterase 1; Arylesterase B type; ESA; Esterase A; K 45; K-45; MVCD5; Paraoxonase; Paraoxonase 1; Paraoxonase B type; plasma; Paraoxonase1; PON; PON 1; PON1_HUMAN; Serum aryldiacylphosphatase; Serum aryldiacylphosphatase 1; Serum paraoxonase/arylesterase 1; PON1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% as determined by SDS-PAGE
Form/Format	Lyophilized from a 0.2um filtered solution in PBS with 5% trehalose, pH7.4
Sequence Positions	1-355
Species	Human
Tags	N-terminal His Tag
Reconstitution	Centrifuge the vial before opening, reconstitute in sterile distilled water to a concentration of 0.1-1 mg/ml by gently pipetting 2-3 times, don't vortex.
Preparation and Storage	The lyophilized protein is stable at -20°C for up to 1 year. For extended storage, it is recommended to further dilute in working aliquots after reconstitution. The protein solution is stable at ≤-20°C for 3 months, or 2-7 days at 2-8°C under sterile conditions. Avoid repeated freeze/thaw cycle.

IMAGES



SDS-PAGE
SDS-Page

NCBI AND UNIPROT INFORMATION

NCBI GI #	4105841
NCBI GeneID	5444

UniProt Accession #	P27169 ; Q16052 ; Q6B0J6 ; Q9UCB1 ; B2RA40
Molecular Weight	41.6 kDa under reducing conditions
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.

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Online datasheet: <https://stage.aaabiotech.com/pon1-recombinant-protein-e-coli/249476>