

Eukaryotic Paraoxonase 1 (PON1) Protein | PON1 protein

Eukaryotic Paraoxonase 1 (PON1)

CATALOG # AAA153170	HOST 293F Cell	APPLICATIONS Western Blot, SDS-Page
-------------------------------	--------------------------	---

PRODUCT SYNONYMS

Eukaryotic Paraoxonase 1 (PON1); Paraoxonase 1; PON1 recombinant protein (eukaryotic; 293F Cell); Mouse; ESA; PON; Esterase A; Serum paraoxonase/arylesterase 1; Aromatic esterase 1; A-esterase 1; Serum aryldialkylphosphatase 1; PON1 protein

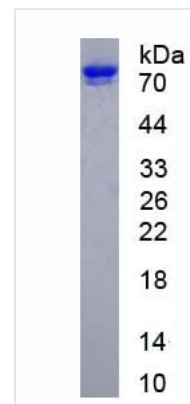
PRODUCT SPECIFICATIONS

Host	293F Cell
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 5% Trehalose. Freeze-dried powder
Sequence Positions	Leu16~Leu355
Applicable Applications for PON1 protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Eukaryotic expression
Species	Mouse
Tag	N-terminal His and C-terminal Fc Region of Human IgG1
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	4.8
Subcellular Location	Secreted
Research Area	Metabolic pathway
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

LYNHRGSSVQTRLNARFHYTPVELPNCNLVGIETGAEGLLELPNGLTFPSTGLKYPGKISFDPSPKPKILLNDLNKKEPAP
SELEIGNTLDTSSNPHGISTFTDENTVYLLVYVHPDSSSTVEVPKQREERSLLELTITHELLPSINDTAAGPESY
ATNDHYFAUPTLRSMNTLGLSWNNVYYSFDKQVYAEQDFANGIGISLDGKTYTIAELLARIRHYEKHANNLTPLKV
LNPDTLYONISVDFVTGDLWVGHPCNHRIFFTDAENPFGSEVLRIQNILSEDPKITTYYAENGTVLAGTTVASVYKGLLI
GTVPRALTCOL

Amino Acid Info



SDS-PAGE

Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for PON1 protein	Eukaryotic proteins
--	---------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	261823995
NCBI GeneID	18979
NCBI Accession #	NP_035264.2
NCBI GenBank Nucleotide #	NM_011134.3
UniProt Accession #	P52430; Q91X30
Molecular Weight	39,565 Da
NCBI Official Full Name	serum paraoxonase/arylesterase 1
NCBI Official Synonym Full Names	paraoxonase 1
NCBI Official Symbol	Pon1
NCBI Official Synonym Symbols	Pon
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/293f-protein/eukaryotic-paraoxonase-1-pon1/153170>