

Paraoxonase 3 Recombinant Protein | PON3 recombinant protein

Recombinant Paraoxonase 3 (PON3)

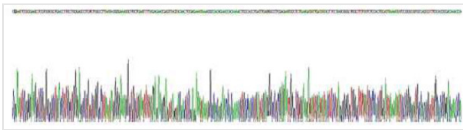
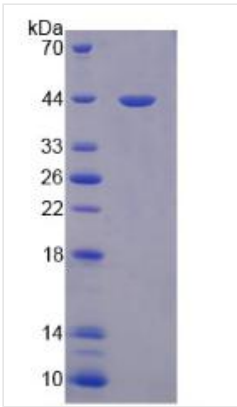
CATALOG # AAA20976	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS SDS-Page, Western Blot
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PRODUCT SYNONYMS

Paraoxonase 3; Recombinant Paraoxonase 3 (PON3); PON3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 97%
Form/Format	100mMNaHCO ₃ , 500mMNaCl, pH8.3, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300
Concentration	Original Concentration: 200ug/mL (varies by lot)
Applicable Applications for PON3 recombinant protein	Positive Control, Immunogen, SDS-PAGE, WB (Western Blot)
Application Notes	(May be suitable for use in other assays to be determined by the end user.)
Source	Prokaryotic expression!Residues
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	5.2
Usage	Reconstitute in ddH ₂ O to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



Identification
Figure. Gene sequencing (extract)

SDS-PAGE

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GKLVALL  GVGLSLVGM  FLAFRERVNA  SREVEPVEPE  NCHLIEELES
GSEDIDILPS  GLAFISSGLK  YPGMPNFAPD  EPGKIFLMDL  NEQNPRQAAL
EISGGFDKEL  FNPHGISIFI  DKDNTVYLYV  VNHPHMKSTV  EIFKFEEQQR
SLVYLKTIKH  ELLKSVNDIV  VLGPEQFYAT  RDHYFTNSLL  SFFEMILDLR
WTYVLFYSPR  EVKVVAKGFC  SANGITVSAD  QKYVYVADVA  AKNIHIMEKH
DNWDLTQLKV  IQLGTLVDNL  TVDPATGDIL  AGCHPNPMKL  LNYNPEDPPG
SEVLRIQNVL  SEKPRVSTVY  ANNGSVLQGT  SVASVYHGKI  LIGTVFHKTL
YCEL
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Sequence Information

NCBI AND UNIPROT INFORMATION

NCBI GI #	51094887
NCBI GeneID	5446
Molecular Weight	Predicted Molecular Mass: 43.2kDa Accurate Molecular Mass: 43kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	paraoxonase 3
NCBI Official Synonym Full Names	paraoxonase 3
NCBI Official Symbol	PON3
NCBI Protein Information	serum paraoxonase/lactonase 3
UniProt Protein Name	Serum paraoxonase/lactonase 3
UniProt Gene Name	PON3
UniProt Entry Name	PON3_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.