

Recombinant Mouse Pon2 protein, His & T7-tagged

Cat. No. Pon2-7914M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Pon2 aa. (Met4~Arg289 (Accession # Q62086)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Met4~Arg289
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 35.7kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 5.1.
Applications	SDS-PAGE; WB; ELISA; IP
Stability	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Storage Buffer

Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.

Reconstitution

Reconstitute in ddH₂O.

GENE INFORMATION

Gene Name

Pon2 paraoxonase 2 [*Mus musculus* (house mouse)]

Official Symbol

Pon2

Synonyms

Pon2; paraoxonase 2; A1481612; 6330405124Rik; serum paraoxonase/arylesterase 2; A-esterase 2; PON 2; aromatic esterase 2; serum aryldialkylphosphatase 2

Gene ID

330260

mRNA Refseq

NM_183308.2

Protein Refseq

NP_899131.1

UniProt ID

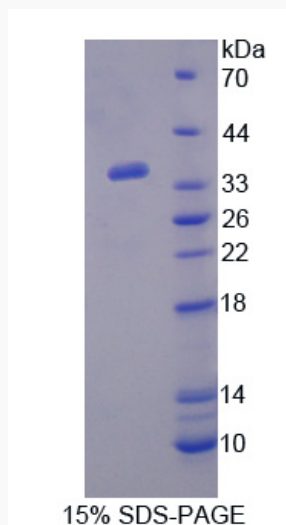
Q62086

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SDS-PAGE



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