

## Recombinant Rat PON1 protein, His-GST-tagged

Cat. No. PON1-3304R    Lot. No. (See product label)

### SPECIFICATION

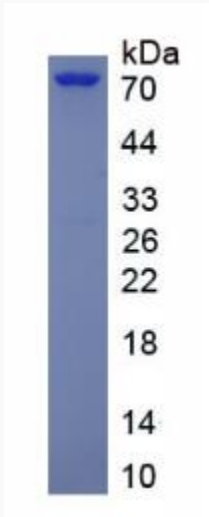
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|-------------------------|------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Rat PON1 protein(Ala2~Leu355), fused with N-terminal His and GST Tag, was expressed in E.coli. |
| <b>Species</b>          | Rat                                                                                                        |
| <b>Source</b>           | E.coli                                                                                                     |
| <b>ProteinLength</b>    | Ala2~Leu355                                                                                                |
| <b>Form</b>             | PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.                                    |
| <b>Molecular Mass</b>   | 21kDa                                                                                                      |
| <b>Endotoxin</b>        | <1.0EU per 1g (determined by the LAL method)                                                               |
| <b>Purity</b>           | > 80%                                                                                                      |
| <b>Storage</b>          | Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. |
| <b>Reconstitution</b>   | Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.                       |

### GENE INFORMATION

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|                        |                                                                                                                                  |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | Pon1 paraoxonase 1 [ Rattus norvegicus ]                                                                                         |
| <b>Official Symbol</b> | PON1                                                                                                                             |
| <b>Synonyms</b>        | PON1; paraoxonase 1; serum paraoxonase/arylesterase 1; PON 1; A-esterase 1; aromatic esterase 1; serum aryldialkylphosphatase 1; |
| <b>Gene ID</b>         | 84024                                                                                                                            |
| <b>mRNA Refseq</b>     | NM_032077                                                                                                                        |
| <b>Protein Refseq</b>  | NP_114466                                                                                                                        |
| <b>SDS-PAGE</b>        |                                               |