

# Recombinant Rat HSPD1 Protein, N-His

## Summary

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| <b>Catalog No.</b>                | YRC83701                                                                                                                                                                                |
| <b>Alternative Names</b>          | 60 kDa heat shock protein, mitochondrial, 5.6.1.7, 60 kDa chaperonin, Chaperonin 60, CPN60, HSP-65, Heat shock protein 60, HSP-60, Hsp60, Mitochondrial matrix protein P1, Hspd1, Hsp60 |
| <b>Form</b>                       | Lyophilized                                                                                                                                                                             |
| <b>Storage buffer</b>             | Lyophilized from a solution in PBS pH 7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol.                                                                                              |
| <b>Purity</b>                     | >90% as determined by SDS-PAGE.                                                                                                                                                         |
| <b>Applications</b>               | ELISA, Immunogen, SDS-PAGE, WB, Bioactivity testing in progress                                                                                                                         |
| <b>Endotoxin level</b>            | Please contact with the lab for this information.                                                                                                                                       |
| <b>Expression system</b>          | E. coli                                                                                                                                                                                 |
| <b>Accession</b>                  | P63039                                                                                                                                                                                  |
| <b>Protein length</b>             | Ala27-Phe573                                                                                                                                                                            |
| <b>Nature</b>                     | Recombinant                                                                                                                                                                             |
| <b>Predicted molecular weight</b> | 60 kDa                                                                                                                                                                                  |
| <b>Stability and Storage</b>      | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.               |
| <b>Reconstitution</b>             | Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.                                             |
| <b>Species</b>                    | Rattus norvegicus (Rat)                                                                                                                                                                 |

## Recombinant Proteins &amp; Antibodies

**Shipping**

In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

**Note**

For research use only.

**Data Image**

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SDS-PAGE

SDS-PAGE for Recombinant Rat HSPD1 Protein