

## Recombinant Rat HP protein, His-tagged

Cat. No. HP-5310R    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rat HP protein(P06866)(19-346aa), fused to N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Rat
<b>Source</b>	E.coli
<b>ProteinLength</b>	19-346aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	40.5 kDa
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

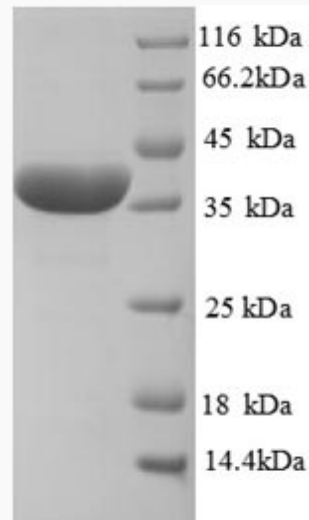
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**GENE INFORMATION**

<b>Gene Name</b>	Hp haptoglobin [ Rattus norvegicus ]
<b>Official Symbol</b>	HP
<b>Synonyms</b>	HP; haptoglobin; liver regeneration-related protein LRRG173; Ba1-647;
<b>Gene ID</b>	24464
<b>mRNA Refseq</b>	NM_012582
<b>Protein Refseq</b>	NP_036714

**SDS-PAGE**

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