

## Native Rat Haptoglobin

Cat. No. Hp-194R Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified Native Rat Serum Haptoglobin.
<b>Species</b>	Rat
<b>Source</b>	Rat Serum
<b>Description</b>	may bind hemoglobin and mediate hemoglobin catabolism in lung cells; may play a role in inflammatory response
<b>Form</b>	Liquid, 10 mM TrisCl ,pH 7.4, 150 mM NaCl,
<b>Purity</b>	>95% by SDS-PAGE
<b>Storage</b>	Store at -20 °C.
<b>Concentration</b>	Typically >0.5 mg/mL by BCA Protein Assay

### GENE INFORMATION

<b>Gene Name</b>	Hp haptoglobin [ <i>Rattus norvegicus</i> ]
<b>Official Symbol</b>	Hp
<b>Synonyms</b>	HP; haptoglobin; liver regeneration-related protein LRRG173; Ba1-647;

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<b>Gene ID</b>	24464
<b>mRNA Refseq</b>	NM_012582
<b>Protein Refseq</b>	NP_036714
<b>Function</b>	catalytic activity; hemoglobin binding; hemoglobin binding; protein homodimerization activity; serine-type endopeptidase activity;

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