

## HP

### Native Rat Haptoglobin

<b>Catalog No.</b>	CRH105A CRH105B	<b>Quantity:</b>	100 µg 1 mg
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**Alternate Names:** HP

**Description:** Haptoglobin is a protein in the blood plasma that binds free hemoglobin released from erythrocytes with high affinity and thereby inhibits its oxidative activity. The haptoglobin-hemoglobin complex will then be removed by the reticuloendothelial system (mostly the spleen). Haptoglobin is a serum protein that consists of two alpha and two beta chains connected by disulfide bridges. It acts as a hemoglobin scavenger and has been associated with protease inhibitory activity.

**Gene ID:** 24464

**Source:** Rat Serum

**Formulation:** 10 mM TrisCl, pH 7.4, +150 mM NaCl.

**Purity:** > 96% by SDS Page analysis.

**Protein:** Typically >0.25 mg/ml by BCA Protein Assay.

**Storage & Stability:** Store at -20 °C. Stable for 1 year from delivery. **Avoid repeated freeze-thaw cycles.**

**NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.**