

## HP

## Native Porcine Haptoglobin

<b>Catalog No.</b>	CSI19665A	<b>Quantity:</b>	100 µg
	CSI19665B		500 µg

**Alternate Names:** HP, Haptoglobin

**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. It is a positive acute phase reactant, the levels of which increase significantly in pig in response to inflammation, tissue injury or disease.

**Gene ID:** 397061

**Source:** Porcine Serum

**Formulation:** 10 mM Sodium Phosphate, pH 7.2, + 150 mM NaCl

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

**Protein Concentration:** > .5mg/ml

**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.**

