

Native Equine Haptoglobin

Cat. No. HP-191E **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified Native Horse Serum Haptoglobin.
Species	Equine
Source	Horse Serum
Description	Haptoglobin (frequently abbreviated as Hp) 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. EQUINE HAPTOGLOBIN is a positive acute phase reactant, the levels of which increase significantly in horses in response to inflammation, tissue injury or disease
Form	Liquid in 10 mM Sodium phosphate, 150 mM, Typically 7.0
Purity	>90% by SDS-PAGE
Storage	Store at -20 °C.
Concentration	>0.5 mg/mL

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	HP haptoglobin [Equus caballus]
Official Symbol	HP
Synonyms	haptoglobin
Gene ID	100067869
Chromosome Location	chromosome: 3

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