9051 Mira Mesa Blvd, #910094
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Haptoglobin Human, Sf9

Haptoglobin Human Recombinant, Sf9
RCP0992

Product Overview

Name	Haptoglobin Human, Sf9
Description	
Haptoglobin Human Recombinant, Sf9	
Accession (Primary)	P00738
Synonyms	
Haptoglobin isoform 2, HP, BP, HP2ALPHA2, HPA1S.	
Introduction	
Haptoglobin or HP is encoded by the HP gene in humans. Haptoglobin binds free hemoglobin (which is released from erythrocytes) in the blood plasma, therefore inhibits the Hb oxidative activity. The complex that contains Haptoglobin and hemoglobin will then be eliminated mostly through the spleen.	
Source	
Sf9, Baculovirus cells.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
Haptoglobin protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) & 10% glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
ADLVDSGNDV TDIADDGCPK PPEIAHGYVE HSVRYQCKNY YKLRTEGDGV YTLNNEKQWI NKAVGDKLPE CEAVCGKPKN PANPVQRILG GHLDAKGSFP WQAKMVSHHN LTTGATLINE QWLLTTAKNL FLNHSENATA KDIAPTLTLY VGKKQLVEIE KVVLHPNYSQ VDIGLIKLKQ KVSVNERVMP ICLPSKDYAE VGRVGYVSGW GRNANFKFTD HLKYVMLPVA DQDQCIRHYE GSTVPEKKTP KSPVGVQPIL NEHTFCAGMS KYQEDTCYGD AGSAFAVHDL EEDTWYATGI LSFDKSCAVA EYGVYVKVTS IQDWVQKTIA EN HHHHHH .	
Precautions	

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Haptoglobin Human, Sf9 is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P00738)