

# Human Haptoglobin Recombinant Protein



RPPB3658

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## Product Information    Protein Information

**Product SKU:**

RPPB3658

**Accession:**

P00738

**Host:**

Sf9, Baculovirus cells.

**Protein description:**

Haptoglobin produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain (19-347 a.a.) and fused to a 6 aa His Tag at C-terminus containing a total of 338 amino acids and having a molecular mass of 37.7kDa. Haptoglobin shows multiple bands between 40-57kDa on SDS-PAGE, reducing conditions and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Haptoglobin isoform 2, HP, BP, HP2ALPHA2, HPA1S.

**Formulation:**

Haptoglobin protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) & 10% glycerol.

**Purity:**

Greater than 90.0% as determined by SDS-PAGE.

**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.

**Amino Acid Sequence:**

ADLVDSGNDV TDIADDGCPK PPEIAHGYVE HSVRYQCKNY YKLRTEGDGV YTLNNEKQWI NKA VGDKLPE  
CEAVCGKPKN PANPVQRILG GHLDAGKSFQ WQAKMVSHHN LTTGATLINE QWLLTTAKNL FLNHSENATA  
KDIAPTLTLY VGKKQLVEIE KVVLPNYSQ VDIGLIKQ KSVNERVMP ICLPSKDYAE VGRVGYVSGW  
GRNANFKFTD HLKYVMLPVA DQDQIRHYE GSTVPEKTP KSPVGVQPIL NEHTFCAGMS KYQEDTCYGD  
AGSAFAVHDL EEDTWYATGI LSFDKSCAVA EYGVYVKVTS IQDWVQKTIA ENHHHHHH.