

Human Haptoglobin (19-347) Recombinant Protein



RPPB3657

Product Information Protein Information

Product SKU:

RPPB3657

Accession:

P00738

Host:

Escherichia Coli.

Protein description:

Haptoglobin Human Recombinant produced in E. coli is a single polypeptide chain containing 352 amino acids (19-347) and having a molecular mass of 39.0 kDa. Haptoglobin is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Haptoglobin, Zonulin, Haptoglobin alpha chain, Haptoglobin beta chain, Haptoglobin isoform 2 preproprotein, BP, HP2ALPHA2, HPA1S.

Formulation:

The Haptoglobin solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea.

Purity:

Greater than 80.0% 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:

MGSSHHHHHH SGLVPRGSH MGSVDSGNDV TDIADDGCPK PPEIAHGYVE HSVRYQCKNY YKLRTEGDGV
YTLNNEKQWI NKA VGDKLPE CEAVCGKPKN PANPVQRILG GHLDKGSFP WQAKMVSHHN LTTGATLINE
QWLLTTAKNL FLN HSENATA KDIAPTLTLY VGKKQLVEIE KVLHPNYSQ VDIGLIKLKQ KSVNERVMP
ICLPSKDYAE VGRVGYVSGW GRNANFKFTD HLKYVMLPVA DQDQCIRHYE GSTVPEKKTTP KSPVGVQPIL
NEHTFCAGMS KYQEDTCYGD AGSAFAVHDL EEDTWYATGI LSFDKSCAVA EYGVYVKVTS IQDWVQKTIA EN.