

Haptoglobin Recombinant Protein



RPPB5891

Product Information Protein Information

Product SKU:

RPPB5891

Accession:

P00738

Host:

Escherichia Coli.

Protein description:

Haptoglobin Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing (aa. 145-405) fusion protein with His tag and having a total Mw of 33 kDa (4 kDa His-tag).

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Synonyms:

Haptoglobin, HP, BP, HPA1S, MGC111141, HP2-ALPHA-2.

Formulation:

Each mg was lyophilized with 1xPBS, 0.1% SDS and 1mM DTT.

Purity:

Greater than 90.0% as determined by SDS-PAGE and HPLC.

Solubility:

It is recommended to reconstitute the lyophilized Haptoglobin in sterile 18MΩ-cm H₂O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

Stability:

Lyophilized Haptoglobin although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution Haptoglobin should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.