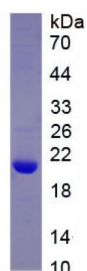


## Human Haptoglobin Beta Chain (HP) Protein

Catalogue No.: abx066978



SDS-PAGE analysis of recombinant Human HP Protein.

Human Haptoglobin Beta Chain (HP) is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

This protein is the immunogen for the following antibodies: [abx100571](#), [abx132305](#), [abx274530](#)

**Target:** Haptoglobin Beta Chain (HP)

**Origin:** Human

**Expression:** Recombinant

**Tested Applications:** WB, SDS-PAGE

**Host:** E. coli

**Conjugation:** Unconjugated

**Form:** Lyophilized

**Purity:** > 90%

**Reconstitution:** To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH<sub>2</sub>O. If a lower concentration is required, dilute in 10 mM PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in 10 mM PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.

**Storage:** Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

**UniProt Primary AC:** P00738 ([UniProt](#), [ExPASy](#))

**KEGG:** hsa:3240

# Datasheet

Version: 3.0.0

Revision date: 06 May 2025



**Molecular Weight:** Calculated MW: 18.4 kDa  
Observed MW (SDS-PAGE): 21 kDa

**Sequence Fragment:** Lys227-Asp378

**Sequence:** KKQL VEIEKVVLHP NYSQVDIGLI KLKQKVSUNE RVMPICLPSK DYAEVGRVGY VSGWGRNANF  
KFTDHLKYVM LPVADQDQCI RHYEGSTVPE KKTPKSPVGV QPILNEHTFC AGMSKYQEDT  
CYGDAGSAFA VHDLEEDTWY ATGILSFD

**Tag:** N-terminal His tag

**Buffer:** Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 5% Trehalose.

**Activity:** Not tested

**Concentration:** Prior to lyophilization: 500 µg/ml

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC  
OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only