

## Product Datasheet

### Human Haptoglobin protein (orb391855)

## Description

Recombinant human Haptoglobin protein is

system and the target ...

## Reactivity

Human

## Endotoxins

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

## Tested Applications

ELISA, MS, SDS-PAGE, WB

## Target

HP

## Preservatives

Lyophilized from a 0.2 μM filtered solution of PBS, 1mM DTT, pH 7.4.

## Form/Appearance

Lyophilized from a 0.2 μM filtered solution of PBS, 1mM DTT, pH 7.4.

## Storage

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

## Note

For research use only

## Application notes

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

## Protein Sequence

VDSGNDVTDI ADDGCPKPPE IAHGVEHSV  
RYQCKNYYKL RTEGDGVYTL NDKKQWINKA  
VGDKLPECEA DDGCPKPPEI AHGYVEHSVR  
YQCKNYYKLR TEGDGVYTLN NEKQWINKAV  
GDKLPECEAV CGKPKNPANP VQRILGGHLD  
AKGSFPWQAK MVSHHNLTTG ATLINEQWLL  
TTAKNLFLNH SENATAKDIA PTLTLVVGKK  
QLVEIEKVVL HPNYSQVDIG LIKLKQKVS  
NERVMPICLP SKDYAEVGRV GYVSGWGRNA  
NFKFTDHLKY VMLPVADQDQ CIRHYEGSTV  
PEKKTSPV GVQPILNEHT FCAGMSKYQE  
DTCYGDAGSA FAVHDL EDT WYATGILSFD  
KSCAFAEYGV YVKVTSIQDW VQKTIAENV  
HHHHHH

## Purity

Greater than 95% as determined by reducing SDS-PAGE.