

Haptoglobin, (Phenotype 1-1) Human Plasma recombinant protein
Hp 1-1
Catalog # PBV11146r**Specification**

Haptoglobin, (Phenotype 1-1) Human Plasma recombinant protein - Product info

Primary Accession [P00738](#)
Calculated MW **86 kDa KDa**

Haptoglobin, (Phenotype 1-1) Human Plasma recombinant protein - Additional Info

Gene ID **3240**
Gene Symbol **HP**
Other Names
Hp 1-1

Gene Source **Human**
Source **Human Plasma**
Assay&Purity **SDS-PAGE; ≥95%**
Assay2&Purity2 **N/A;**
Recombinant **No**
Target/Specificity
Haptoglobin

Format
Lyophilized

Storage
-20°C; Lyophilized as a salt-free solid.

Haptoglobin, (Phenotype 1-1) Human Plasma recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Haptoglobin, (Phenotype 1-1) Human Plasma recombinant protein - Images**Haptoglobin, (Phenotype 1-1) Human Plasma recombinant protein - Background**

Of the three haptoglobin phenotypes, Hp 1-1 is the most effective in binding free hemoglobin and in suppressing the inflammatory responses associated with free hemoglobin. Hp 1-1 protects

against vascular complications in diabetes, is associated with sickle cell anemia, and is more common than other phenotypes in cases of cirrhosis. Individuals who are phenotype 1-1 have the highest concentration of haptoglobin in plasma.

Haptoglobin, (Phenotype 1-1) Human Plasma recombinant protein - References

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Yang F.,et al.Proc. Natl. Acad. Sci. U.S.A. 80:5875-5879(1983).
van der Straten A.,et al.FEBS Lett. 168:103-107(1984).
Brune J.L.,et al.Nucleic Acids Res. 12:4531-4538(1984).
Bensi G.,et al.EMBO J. 4:119-126(1985).