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## Product Datasheet

### Recombinant Human Haptoglobin/HP Protein ABB-RP02854

Article Name	Recombinant Human Haptoglobin/HP Protein
Biozol Catalog Number	ABB-RP02854
Supplier Catalog Number	RP02854
Alternative Catalog Number	ABB-RP02854-10UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Val19-Gln160(alpha chain)&Ile162-Asn406(beta chain)
Product Description	Haptoglobin(HP) is a secreted protein which is a member of the peptidase S1 family of serine proteases. As a result of hemolysis, hemoglobin is found to accumulate in the kidney and is secreted in the urine. Haptoglobin captures, and combines with fr...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	15.9, 28.3 kDa
NCBI	3240
UniProt	P00738
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.

Target	HP
Application Dilute	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Application Notes	<p>Cross-Reactivity: Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles., ResearchArea: Other Recombinant Protein</p>