Product Name: Recombinant Human HLA-A*0201 HBs Ag complex Protein (C-10His)
Catalog #: PHH2448

Summary

Name	HLA-A*0201 HBs Ag complex Protein
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human HLA-A*0201 HBs Ag complex Protein is produced by our Mammalian expression system and the target gene encoding (ILSPFLPLL)&Ile21-Met119&Gly25-Ile308(Ala269Val) is expressed with a 10His tag at the C-terminus.
Accession #	P61769&A0A140T913
Host	Human cells
Species	Human
Predicted Molecular Mass	49 kDa
Formulation	Supplied as a 0.2 μm filtered solution of 20mM PB, 500mM NaCl, 5% Trehalose, 50% Glycerol, 0.06% Tween80, pH7.4.
Shipping	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	

SDS-PAGE image

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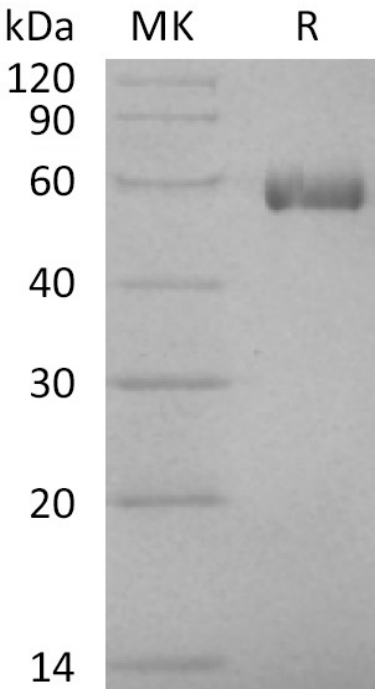

Alternative Names

HLA-A*0201 HBs Ag complex Protein

Background

Hepatitis B virus (HBV) infection leads to a wide spectrum of liver diseases ranging from acute to chronic hepatitis, cirrhosis, and hepatocellular carcinoma (HCC). The hallmark of chronic HBV infection is the presence of hepatitis B surface antigen (HBsAg) positivity for ≥6 months. Many studies in different clinical settings of HBV infection have suggested serum HBsAg quantitation as a surrogate marker of HBV DNA levels. Many studies in different clinical settings of HBV infection have suggested serum HBsAg quantitation as a surrogate marker of HBV DNA levels.

Note

For Research Use Only , Not for Diagnostic Use.