

Biotinylated Recombinant Human HBV (HLA-A*02:01) Protein RPCB1770

Protein Information

Size:	100 µg	Tag:	C-His&Avi
Reactivity:	Human	Expressed Host:	HEK293 cells
Calculated MW:	50.5 kDa	Observed MW:	52-62 kDa

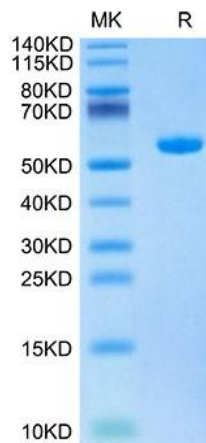
Background

Hepatitis B virus (HBV), is the leading cause of liver diseases infecting an estimated 240 million persons worldwide. The HBV prevalence rates are variables between different countries, with an high level of endemicity in the south-eastern part of Europe. Seven main HBV-D subgenotypes have been described until now (D1-D7).

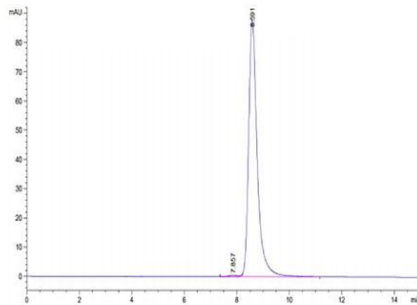
Properties

Synonyms:	Hepatitis B virus, MHC, HBV
Gene ID:	-
Endotoxin:	< 1 EU/µg of the protein by LAL method.
Description:	High quality, high purity and low endotoxin recombinant Biotinylated Recombinant Human HBV(HLA-A*02:01) Protein (RPCB1770), tested reactivity in HEK293 cells and has been validated in SDS-PAGE.100% guaranteed.
Purity:	≥ 95 % as determined by Tris-Bis PAGE;≥ 95 % as determined by HPLC.
Storage:	Store at -20°C.Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

Validation Data



Biotinylated Recombinant Human HBV(HLA-A*02:01) Protein was determined by Tris-Bis PAGE under reducing conditions.



The purity of Biotinylated Human HBV (HLA-A*02:01) is greater than 95% as determined by SEC-HPLC.