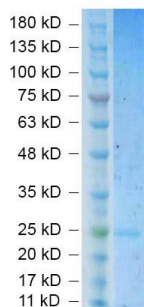


HBeAg (HBV/adw)

CATALOG NUMBER: HBV-E-005P, 50 µg

Introduction	HBeAg stands for hepatitis B "e" antigen. This antigen is a protein from the hepatitis B virus that circulates in infected blood when the virus is actively replicating. HBeAg is the extracellular form of HBcAg. Both HBeAg and HBcAg are made from the same reading frame, but HBeAg is secreted from cells and accumulates in serum as an immunologically distinct soluble antigen.
Applications	Western blot standard, antibody ELISA, immunogen, etc.
Description	6x his tagged HBV recombinant e-antigen (HBeAg) (aa 1-212) (GenBank Accession No. P0C6G7)
Source	<i>E.coli</i> .
Storage	Store at 4 °C for immediate use; Stable for 1 year from the date of shipment at -20 °C. Non-hazardous.
Concentration	50 µg in PBS, pH 7.4 (1 mg/ml), 0.1% sodium azide.
Purity	> 95% pure by 10% SDS-PAGE gel
Specificity	Immunoreactive with sera HBV-infected individuals



SDS-PAGE (4-20%): recombinant HBeAg protein purified from HEK293 cells

HBeAg SEQ:

MQLFHLCLIIISCSPTVQASKLCLGWLWGMIDIPYKEFGASVELLSFLPSDFFPISIRDLLDTASALYREALESPEHCSPHHTALRQAILCWGE
LMNLATWVGSNLEDPASRELVVSYVNVNMGKIRQLLWFHISCLTFGRETVLEYLVSVFGVWIRTPPAYRPPNAPILSTLPETTIVRRRGRSPR
RRTPSPRRRRSQSPRRRRRSQSRESQC