
Product Name :	HDAg
Cat No. :	P0056
Uniprot ID:	P29996
Gene Description:	Hepatitis delta antigen, Large delta antigen precursor
Synonyms:	Large delta antigen precursor; Hepatitis delta antigen
Species:	Human
Source:	E.coli, Recombinant
Character:	Liquid
Application :	Immunogen; Standard; Calibrator
Concentration:	1mg/ml
Purity:	>90%
QA Standard:	SDS PAGE
Buffer:	0.15M PBS, pH 7.5 with 50% glycerol
Storage:	-20°C for one year
Background:	<p>Hepatitis D (hepatitis delta) is a disease caused by the hepatitis D virus (HDV), a small spherical enveloped viroid. The HDV is a small, spherical virus with a 36 nm diameter. HDV is known to produce one protein, namely HDAg. It comes in two forms; a 27kDa large-HDAg, and a small-HDAg of 24kDa. The both form are encoded by the same cDNA and sharing the same N-terminals part. HDAg-S is produced in the early stages of an infection and enters the nucleus and supports viral replication. HDAg-L, in contrast, is produced during the later stages of an infection, acts as an inhibitor of viral replication, and is required for assembly of viral particles.</p>