

<b>Product Name :</b>	HDAg
<b>Cat No. :</b>	P0056
<b>Uniprot ID:</b>	P29996
<b>Gene Description:</b>	Hepatitis delta antigen, Large delta antigen precursor
<b>Synonyms:</b>	Large delta antigen precursor; Hepatitis delta antigen
<b>Species:</b>	Human
<b>Source:</b>	E.coli, Recombinant
<b>Character:</b>	Liquid
<b>Application :</b>	Immunogen; Standard; Calibrator
<b>Concentration:</b>	1mg/ml
<b>Purity:</b>	>90%
<b>QA Standard:</b>	SDS PAGE
<b>Buffer:</b>	0.15M PBS, pH 7.5 with 50% glycerol
<b>Storage:</b>	-20°C for one year
<b>Background:</b>	<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>