



## Recombinant HAV P2C-P3B (DAG671)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Product Overview</b>	Recombinant Hepatitis A P2C-P3B (amino acids 1492-1606), spans the junction of the P2C and P3B proteins, was expressed in <i>E. coli</i> , forms the fourth of five immunodominant domains of Hepatitis A.
<b>Species</b>	HAV
<b>Purity</b>	90% by SDS PAGE
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA
<b>Preservative</b>	None
<b>Storage</b>	2-8°C short term, -20°C long term

### BACKGROUND

<b>Introduction</b>	Hepatitis A virus (HAV), the causative agent of type A viral hepatitis, is spread by faecal-oral contact or ingestion of contaminated food or water. Lifelong immunity is conferred by infection or vaccination. The virus capsid is composed of 60 icosahedral units, each of which is composed of one copy each of proteins VP1, VP2, VP3, and VP4.
<b>Keywords</b>	picomavindae; hepatovirus; HAV; Hepatitis A Virus; P2C; P3B/ VPg; P2C-P3B; hepatitis A virus P2C-P3B; Hepatitis A Virus P2C; Hepatitis A Virus P3B