

Hepatitis B virus genotype D subtype ayw Recombinant Protein | X recombinant protein

Recombinant Hepatitis B virus genotype D subtype ayw (isolate France/Tiollais/1979) (HBV-D) Protein X

CATALOG # AAA114393	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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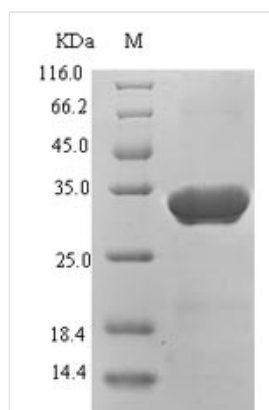
PRODUCT SYNONYMS

Hepatitis B virus genotype D subtype ayw; Recombinant Hepatitis B virus genotype D subtype ayw (isolate France/Tiollais/1979) (HBV-D) Protein X; HBx; Peptide X; pX; X recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-154aa; Full Length
Sequence	MAARLCCQLD PARDVLCLRP VGAESRGRPF SGSLGTLSSP SPSAVPTDHG AHLRLRGLPV CAFSSAGPCA LRFTSARRME TTVNAHQILP KVLHKRTLGL SAMSTTDLEA YFKDCLFKDW EELGEEIRLK VFVLGGCRHK LVCAPAPCNF FTSA
Species	Hepatitis B virus genotype D subtype ayw (isolate France/Tiollais/1979) (HBV-D)
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for X recombinant protein	Multifunctional protein that may modulate protein degradation pathways, apoptosis, transcription, signal transduction, cell cycle progress, and genetic stability by directly or indirectly interacting with hosts factors. Does not seem to be essential for HBV infection. May be directly involved in development of cirrhosis and liver cancer (hepatocellular carcinoma). Most of cytosolic activities involve modulation of cytosolic calcium. The effect on apoptosis is controversial depending on the cell types in which the studies have been conducted. By binding to human DDB1, may affect cell viability and stimulate genome replication. May induce apoptosis by localizing in mitochondria and causing loss of mitochondrial membrane potential. May also modulate apoptosis by binding human CFLAR, a key regulator of the death-inducing signaling complex (DISC). Moderately stimulates transcription of many different viral and cellular transcription elements. Promoters and enhancers stimulated by HBx contain DNA binding sites for NF-kappa-B, AP-1, AP-2, c-EBP, ATF/CREB, or the calcium-activated factor NF-AT. May bind bZIP transcription factors like CREB1.
References	"Nucleotide sequence of the hepatitis B virus genome (subtype ayw) cloned in E. coli." Galibert F., Mandart E., Fitoussi F., Tiollais P., Charnay P. Nature 281:646-650(1979)

NCBI AND UNIPROT INFORMATION

NCBI GI #	139896
UniProt Accession #	P03165
Molecular Weight	32.6 kDa
NCBI Official Full Name	Protein X
UniProt Protein Name	Protein X
UniProt Gene Name	X
UniProt Entry Name	X_HBVD3

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/x-recombinant-protein-e-coli/114393>