Large delta antigen Recombinant Protein | L-HDAg recombinant protein

Recombinant Hepatitis delta virus genotype I Large delta antigen

CATALOG #	HOST
AAA244043	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

Large delta antigen; Recombinant Hepatitis delta virus genotype I Large delta antigen; p27; L-HDAg 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) If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyop
Sequence Positions	1-214aa; Full Length of Mature Protein
Sequence	MSRSESRKNR GGREEILEQW VAGRKKLEEL ERDLRKTKKK LKKIEDENPW LGNIKGILGK KDKDGEGAPP AKRARTDQME VDSGPRKRPL RGGFTDKERQ DHRRRKALEN KKKQLSAGGK NLSKEEEEEL RRLTEEDERR ERRVAGPPVG GVIPLEGGSR GAPGGGFVPS LQGVPESPFS RTGEGLDIRG NRGFPWDILF PADPPFSPQS CRPQ
Species	Hepatitis delta virus genotype I (isolate Italian) (HDV)
Tag	N-terminal 10xHis-tagged and C-terminal Myc-tagged
Function	Following virus entry into host cell, provides nuclear import of HDV RNPs thanks to its nuclear localization signal. Needs co-infection with hepatitis B virus to provide surface proteins, otherwise there is no packaging or budding. Packages the HDV ribonucleoprotein in hepatitis B virus empty particles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20 degree C/-80 degree C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

References	"Structure, sequence and expression of the hepatitis delta (delta) viral genome."Wang K.S., Choo Q.L., Weiner A.J., Ou J.H., Najarian R.C., Thayer R.M., Mullenbach G.T., Denniston K.J., Gerin J.L., Houghton M.Nature 323:508-514 (1986)

NCBI AND UNIPROT INFORMATION

NCBI GI #	226737596
UniProt Accession #	P0C6L6
Molecular Weight	27.7 kDa
NCBI Official Full Name	Large delta antigen

UniProt Protein Name	Large delta antigen
UniProt Gene Name	**L-HDAg**
UniProt Synonym Gene Names	L-HDAg

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://stage.aaabiotech.com/l-hdag-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/244043