

HHV14 UL38 Blocking Peptide (C-term) Synthetic peptide

Catalog # BP20333b

Specification

HHV14 UL38 Blocking Peptide (C-term) - Product Information

Primary Accession

<u>P17586</u>

HHV14 UL38 Blocking Peptide (C-term) - Additional Information

Other Names Triplex capsid protein VP19C, Virion protein UL38, UL38

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions This product is for research use only. Not for use in diagnostic or therapeutic procedures.

HHV14 UL38 Blocking Peptide (C-term) - Protein Information

Name TRX1 {ECO:0000255|HAMAP-Rule:MF_04018}

Function

Structural component of the T=16 icosahedral capsid. The capsid is composed of pentamers and hexamers of major capsid protein/MCP, which are linked together by heterotrimers called triplexes. These triplexes are formed by a single molecule of triplex protein 1/TRX1 and two copies of triplex protein 2/TRX2. Additionally, TRX1 is required for efficient transport of TRX2 to the nucleus, which is the site of capsid assembly.

Cellular Location Virion {ECO:0000255|HAMAP-Rule:MF_04018}. Host nucleus {ECO:0000255|HAMAP-Rule:MF_04018}

HHV14 UL38 Blocking Peptide (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

<u>Blocking Peptides</u>

HHV14 UL38 Blocking Peptide (C-term) - Images

HHV14 UL38 Blocking Peptide (C-term) - Background



Structural component of the T=16 icosahedral capsid. The capsid is composed of pentamers and hexamers of VP5, which are linked together by heterotrimers called triplex. These triplex are formed by a single molecule of VP19C and two copies of VP23 which bridge major capsid protein VP5 multimers together. Triplexes occupy the local threeflod positions between capsid hexamers and pentamers (By similarity).