

HHV14 UL38 Blocking Peptide (C-term)

Synthetic peptide

Catalog # BP20333b

Specification

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

Primary Accession

[P17586](#)**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 heterotrimeric 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.

- [Blocking Peptides](#)

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 threefold positions between capsid hexamers and pentamers (By similarity).