

ERVK-9 Blocking Peptide (C-Term)

Synthetic peptide

Catalog # BP21916b

Specification

ERVK-9 Blocking Peptide (C-Term) - Product Information

Primary Accession

[O9UKH3](#)

Other Accession

[O902F9](#), [O71037](#), [P61565](#), [P61566](#), [Q69384](#),
[P61567](#), [Q902F8](#), [P63135](#)**ERVK-9 Blocking Peptide (C-Term) - Additional Information****Other Names**

Endogenous retrovirus group K member 9 Env polyprotein, EnvK4 protein, Envelope polyprotein, HERV-K(C6) envelope protein, HERV-K109 envelope protein, HERV-K_6q14.1 provirus ancestral Env polyprotein, Surface protein, SU, Transmembrane protein, TM, ERVK-9

Target/Specificity

The synthetic peptide sequence is selected from aa 656-669 of HUMAN ERVK-9

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.

ERVK-9 Blocking Peptide (C-Term) - Protein Information**Name** ERVK-9**Function**

Retroviral envelope proteins mediate receptor recognition and membrane fusion during early infection. Endogenous envelope proteins may have kept, lost or modified their original function during evolution. This endogenous envelope protein has lost its original fusogenic properties.

Cellular Location

[Transmembrane protein]: Cell membrane; Single-pass type I membrane protein [Endogenous retrovirus group K member 9 Env polyprotein]: Virion

ERVK-9 Blocking Peptide (C-Term) - Protocols

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

- [Blocking Peptides](#)

ERVK-9 Blocking Peptide (C-Term) - Images

ERVK-9 Blocking Peptide (C-Term) - Background

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ERVK-9 Blocking Peptide (C-Term) - References

Barbulescu M.,et al.Curr. Biol. 9:861-868(1999).
de Parseval N.,et al.J. Virol. 77:10414-10422(2003).
Blaise S.,et al.Proc. Natl. Acad. Sci. U.S.A. 100:13013-13018(2003).
Wang-Johanning F.,et al.Oncogene 22:1528-1535(2003).