

**DATASHEET**

Version: 2016-08-18

**VIR-165****Cat. No.:** RP20381**Size:** 1 mg**Description:**

VIR-165 is a modified form of virus inhibitory peptide (VIRIP), which corresponds to residues 353 to 372 of C-proximal region of human alpha1-antitrypsin, the most abundant circulating serine protease inhibitor. VIRIP inhibits a wide variety of human immunodeficiency virus type 1 (HIV-1) strains. This modification enhances the antitrypsin ability to inhibit HIV-1 infection.

**Sequence (one-letter code):**

LEAIPCSIPPCFAFNKPFVF

**Sequence (three-letter code):**

{Leu}{Glu}{Ala}{Ile}{Pro}{Cys}{Ser}{Ile}{Pro}{Pro}{Cys}{Phe}{Ala}{Phe}{Asn}{Lys}{Pro}{Phe}{Val}{Phe}

**Formula:** C<sub>109</sub>H<sub>158</sub>N<sub>22</sub>O<sub>25</sub>S<sub>2</sub>**Molecular Weight:** 2,240.7**Purity:** > 95%**Storage:**

Store at -20°C. Keep tightly closed. Store in a cool dry place.

**Note:**

\*For Non-Clinical Research Use Only \*

