

**DATASHEET** 

Version: 2016-08-18

## HPV16 E7(86-93)

Cat. No.: RP20499

Size: 1 mg

Alias: HPV16 E7(86-93)

## **Description:**

This is amino acids 86 to 93 fragment of the human papilloma virus (HPV) type 16 oncoprotein E7. This HPV16-encoded peptide has very high affinity of binding to the HLA-A\*0201 molecule. This immunogenic fragment may be used in vaccines for the prevention and treatment of cervical carcinoma.

## Sequence (one-letter code):

TLGIVCPI

## Sequence (three-letter code):

 $\label{lem:lem:lem:first} $$ Thr_{Leu}_{Gly}_{Ile}_{Val}_{Cys}_{Pro}_{Ile} $$$ 

Formula: C<sub>37</sub>H<sub>65</sub>N<sub>8</sub>O<sub>10</sub>S<sub>1</sub> Molecular Weight: 815.1

**Purity:** > 95%

Storage:

Store the peptide at -20°C.

Note: