

Rev03
Update: Feb,10,2022

DATASHEET

HPV16 E7(86-93)

Cat. No.: RP20499

Overview

Synonyms	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	{Thr}{Leu}{Gly}{Ile}{Val}{Cys}{Pro}{Ile}
Sequence Shortening	TLGIVCPI
Molecular Formula	C ₃₇ H ₆₅ N ₈ O ₁₀ S ₁
Molecular Weight	815.1

Properties

Purity	> 95%
Form	Lyophilized
Storage	Store the peptide at -20°C.