

<b>Product</b>	ProMix™ HPV Peptide Pool
<b>No. of peptides</b>	14 peptides
<b>Quantity</b>	approx. 25 µg / peptide
<b>Description</b>	This pool consists of 14 peptides, each corresponding to a defined HLA class I-restricted T cell epitope from human papilloma virus (HPV).
<b>Sequences</b>	<i>see overleaf</i>
<b>Purity (HPLC)</b>	>90% (determined at 220 nm; individual peptides)
<b>Remark</b>	The peptides of this product are supplied as trifluoroacetate salts
<b>Storage</b>	Store at - 20°C
<b>Solubilization</b>	Dissolve in a minimum amount of pure DMSO (approx. 40 µl) and dilute with PBS buffer to the final concentration. Please note that the final concentration of DMSO must be below 1 % (v/v) to avoid toxicity in a biological system.

**Use recommended within 6 months.**

**Released by:**  
(dated as per product label above)

**Sequences:**

Peptide	Sequence	Epitope Source	HLA Allele Restriction
1	DLLLGLNI	HPV E7 <sub>81-89</sub>	A*02:01
2	TIHDIILECV	HPV E6 <sub>29-38</sub>	A*02:01
3	YMLDLQPETT	HPV E7 <sub>11-20</sub>	A*02:01
4	ALQAIELQL	HPV E2 <sub>69-77</sub>	A*02:01
5	ICWGNQLFV	HPV L1 <sub>349-357</sub>	A*02:01
6	KLCLRFLSK	HPV 33 E6 <sub>64-72</sub>	A*03:01
7	CYSLYGTTL	HPV E6 <sub>87-95</sub>	A*24:02
8	EYRHYCYSL	HPV E6 <sub>82-90</sub>	A*24:02
9	HNIRGRWTGR	HPV E6 <sub>133-142</sub>	A*68:01
10	AVPDDLYIK	HPV L1 <sub>296-304</sub>	A11
11	GIVCPICSQK	HPV E7 <sub>88-97</sub>	A11
12	KPTLKEYVL	HPV 33 E7 <sub>5-13</sub>	B*07:02
13	FAFRDLCIVY	HPV E6 <sub>52-61</sub>	B*35:01
14	HDIILECV	HPV E6 <sub>31-38</sub>	B*40:02

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