

Product	ProMix™ hTERT Peptide Pool
No. of Peptides	12 peptides
Quantity	approx. 25 µg / peptide
Description	This pool consists of 12 peptides, each corresponding to a defined HLA class I-restricted T cell epitope from human Telomerase reverse transcriptase (hTERT).
Sequences	<i>see overleaf</i>
Purity (HPLC)	>90% (determined at 220 nm; individual peptides)
Remark	The peptides of this product are supplied as trifluoroacetate salts
Storage	Store at - 20°C
Solubilization	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	YAETKHFLY	hTERT ₃₂₅₋₃₃₃	A*01:01
2	ALLTSRLRFI	hTERT ₆₁₅₋₆₂₄	A*02:01
3	GLLGASVLGL	hTERT ₆₇₄₋₆₈₃	A*02:01
4	ILAKFLHWL	hTERT ₅₄₀₋₅₄₈	A*02:01
5	RLTSRVKAL	hTERT ₆₅₃₋₆₆₁	A*02:01
6	RLVDDFLLV	hTERT ₈₆₅₋₈₇₃	A*02:01
7	YLQVNSLQTV	hTERT ₉₈₈₋₉₉₇	A*02:01
8	KLFGVLRK	hTERT ₉₇₃₋₉₈₁	A*03:01
9	VYAETKHFL	hTERT ₃₂₄₋₃₃₂	A*24:02
10	VYGFVRACL	hTERT ₄₆₁₋₄₆₉	A*24:02
11	APRCRAVRSL	hTERT ₄₋₁₃	B*07:02
12	APSFQVNSCL	hTERT ₆₈₋₇₇	B*07:02

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