think peptides

Product Sheet PX-TYR

Product	ProMix [™] Tyrosinase Peptide Pool		
No. of Peptides	6 peptides		
Quantity	approx. 25 µg / peptide		
Description	This pool consists of 6 peptides, each corresponding to a defined HLA class I-restricted T cell epitope from Tyrosinase.		
Sequences	see overleaf		
Purity (HPLC)	C) >90% (determined at 220 nm; individual peptides)		
Remark	Emark The peptides of this product are supplied as trifluoroacetate salts		
Storage	orage Store at - 20°C		
Solubilization	Dissolve in a minimum amount of pure DMSO (approx. 40 μ l) 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)

thinkpeptides is a brand of ProImmune © Copyright ProImmune Limited 2007-2022. All Rights Reserved. PS_PX-TYR Version 1.5

Page 1 of 2

ProImmune Inc. 4281 Express Lane • Suite L2378 Sarasota • FL 34249-2602 • USA enquiries@proimmune.com



Sequences:

Peptide	Sequence	Epitope Source	HLA Allele Restriction
1	KSDICTDEY	Tyrosinase 243-251	A*01:01
2	SSDYVIPIGTY	Tyrosinase 146-156	A*01:01
3	YMDGTMSQV	Tyrosinase 368-376	A*02:01
4	YMVPFIPLYR	Tyrosinase 425-434	A*03:01
5	AFLPWHRLF	Tyrosinase 206-214	A*24:02
6	LPWHRLFLL	Tyrosinase 208-216	B*07:02

© Copyright ProImmune Limited 2007-2022. All Rights Reserved

thinkpeptides is a brand of ProImmune © Copyright ProImmune Limited 2007-2022. All Rights Reserved. PS_PX-TYR Version 1.5

Page 2 of 2

ProImmune Inc. 4281 Express Lane • Suite L2378 Sarasota • FL 34249-2602 • USA enquiries@proimmune.com

ProImmune Ltd. The Magdalen Centre • Oxford Science Park Oxford OX4 4GA • United Kingdom www.proimmune.com