

Product Data Sheet

Product PepMix Collection Melanoma

Product Source PM-C-Mel

No. of PepMixes 9

Amount Approx. 25 µg / peptide

Source

vial	Protein - ID	PepMix Name	No. of Peptides
1	P43355	PepMix Human (MAGEA1)	75
2	P43357	PepMix Human (MAGEA3)	76
3	NP_001011550	PepMix Human (MAGEA4)	77
4	Q16655	PepMix Human (Melan-A/MART-1)	27
5	P40967 isoform 1	PepMix Human (Melanocyte protein Pmel 17 gp100)	163
6	P14679 Isoform 1	PepMix Human (Tyrosinase)	117
7	P40126	PepMix Human (Tyrosinase-related protein 2)	127
8	n.a.	CEF Pool (extended)	32
9	P68133	PepMix Human (Actin)	92

Purity (HPLC) >70% (determined at 220 nm; individual peptides)

Remark The peptides of this product are supplied as trifluoroacetate salts

Storage conditions Store at - 20°C

Solubility recommendations 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 the biological system.

Use recommended within 6 months.