

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (KL-131, KL-132)

PELTOPEPIMUT- S

PRONUNCIATION

pel toe pep i mut S

THERAPEUTIC CLAIM

Immunotherapeutic in combination with the immunomodulating antibody anti-PD1 for advanced stages of head-and-neck cancer and cervical cancer to achieve clinical benefit on top of the standard-of-care chemotherapy.

PRODUCT DESCRIPTION

KL-131

HPV-DP-7P (one component of ISA101b) contains 7 synthetic long peptides: D-3954-L, H-3035-R, K-3118-N, L-3863-Y, M-3878-D, R-3083-I, and Y-3755-K.

KL-132

HPV-DP-5P (one component of ISA101b) contains 5 synthetic long peptides: D-3082-L, L-3972-T, M-4148-E, R-4019-T, T-3853-P.

MOLECULAR FORMULA

Molecular formulas: KL-131

D-3954-L : C₁₆₀H₂₇₀N₆₄O₄₆S₄

H-3035-R : C₁₃₇H₂₀₈N₃₄O₄₀S₂

K-3118-N : C₁₃₉H₂₁₇N₄₁O₃₉S

L-3863-Y : C₁₇₁H₂₈₁N₄₅O₅₀S₃

M-3878-D : C₁₆₅H₂₇₀N₅₂O₅₀S₃

R-3083-I : C₁₃₈H₂₁₆N₃₆O₃₈S₃

Y-3755-K : C₁₆₃H₂₆₅N₄₃O₅₀S₄

Molecular formulas: KL-132

D-3082-L : C₁₄₂H₂₀₉N₃₃O₄₀S₂

L-3972-T : C₁₆₈H₂₄₈N₄₄O₆₆S

M-4148-E : C₁₇₆H₂₆₀N₄₂O₆₈S₃

R-4019-T : C₁₇₂H₂₈₁N₆₁O₄₅S₃

T-3853-P : C₁₆₆H₂₈₇N₄₇O₄₉S₄

SEQUENCES

KL-131 7 Peptides

D-3954-L

DKKQRFHNI R GRWTGRCMSC CRSSRTRRET QL 32

H-3035-R

HYCYSLYGTT LEQQYNKPLC DLLIR 25

K-3118-N

KQQLLRREVV DFAFRDLICIV YRDGN 25

L-3863-Y	LPQLCTELQT	TIHDIILECV	YCKQQLLRRE	VY	32
M-3878-D	MHQKRTAMFQ	DPQERPRKLP	QLCTELQTTI	HD	32
R-3083-I	RDLCIVYRDG	NPYAVCDKCL	KFYSKI		26
Y-3755-K	YGTTLQQYN	KPLCDLLIRC	INCQKPLCPE	EK	32

KL-132 5 Peptides

D-3082-L	DKCLKFYSKI	SEYRHYCYSL	YGTTL		25
L-3972-T	LYCYEQLNDS	SEEEDEIDGP	AGQAEPDRAH	YNIVT	35
M-4148-E	MHGDTPTLHE	YMLDLQPETT	DLYCYEQLND	SSEEE	35
R-4019-T	RCINCQKPLC	PEEKQRHLDK	KQRFHNIRGR	WT	32
T-3853-P	TLRLCVQSTH	VDIRTLEDLL	MGTLGIVCPI	CSQKP	35

TRADEMARK

None

SPONSOR

ISA Therapeutics B.V.

CAS REGISTRY NUMBERS

KL-131
D-3954-L : 1218907-24-4
H-3035-R : 1218771-56-2
K-3118-N : 1218771-40-4
L-3863-Y : 1218907-04-0
M-3878-D : 1218907-00-6
R-3083-I : 1218771-49-3
Y-3755-K : 2170699-30-4

KL-132
D-3082-L : 2170657-73-3
L-3972-T : 21700699-22-4
M-4148-E : 2170699-23-5
R-4019-T : 1218907-21-1
T-3853-P : 1218908-02-1

DESIGNATION CODES

For KL-131 and KL-132 ISA101b

KL-131 HPV-DP-7P (one of two components of ISA101b)

KL-132 HPV-DP-5P (one of two components of ISA101b)

UNII

D-3954-L	LR752T6NQ2
H-3035-R	V5Y4T86SJK
K-3118-N	48P5PE7MBD
L-3863-Y	QBU62R4DKV
M-3878-D	K4V6ACH6NL
R-3083-I	7DKP98JX2S
Y-3755-K	Y5KP9TDF9F
D-3082-L	LF9Q4TT8ZW
L-3972-T	06HG6YW0HK
M-4148-E	8WWJ396UUP

SCS