

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (HI-228) ROSNILIMAB
 PRONUNCIATION ros nil' i mab
 THERAPEUTIC CLAIM Treatment of alopecia areata

CHEMICAL NAME

Immunoglobulin G1, anti-(human programmed cell death protein 1) (human-*Mus musculus* monoclonal ANB030 γ 1-chain), disulfide with human-*Mus musculus* monoclonal ANB030 κ -chain, dimer (Source: CAS)

STRUCTURAL FORMULA

Heavy chain

QVQLVQSGSE	LKKPGASVKV	SCKASNYTFT	DYSMHWVQA	PGQGLEWMGW	50
INIETYYPTY	ADQFKGRFAF	SLDTSVSTAY	LQISSLKAED	TAVYYCARDY	100
YGRFYYAMDY	WGQGT ^T TVTVS	SASTKGPSVF	PLAPSSKSTS	GGTAAALGCLV	150
KDYFPEPVTV	SWNSGALTSG	VHTFPAVLQS	SGLYSLSSVV	TVPSSSLGTQ	200
TYICNVNHKP	SNTKVDKKVE	PKSCDKTHTC	PPCPAPELLG	GPSVFLFPPK	250
PKDTLMI ^S RT	PEVTCVVVDV	SHEDPEVKFN	WYVDGVEVHN	AKTKPREEQY	300
NSTYRVVSVL	TVLHQDWLNG	KEYKCKVSNK	ALPAPIEKTI	SKAKGQPREP	350
QVYTLPPSRD	ELTKNQVSLT	CLVKGFYPSD	IAVEWESNGQ	PENNYKTTTP	400
VLDS ^D GSF ^F FL	YSKLTVDKSR	WQQGNVFSCS	VMHEALHNHY	TQKSLSLSPG	450

Light chain

EIVLTQSPAT	LSLSPGERAT	LSCTASSSVS	SSYFHWYQQK	PGQAPRLLIY	50'
STSNLASGIP	ARFSGSGSGT	DFTLTISRLE	PEDFAVYYCH	QYHRSPLTFG	100'
GGTKVEIKRT	VAAPSVFIFP	PSDEQLKSGT	ASVVCLLNHF	YPREAKVQWK	150'
KVYACEVTHQ	VDNALQSGNS	QESVTEQDSK	DSTYLSSTL	TLSKADYEKH	200'
GLSSPVTKSF	NRGEC				215'

Disulfide bridges

22-96	22''-96''	23'-89'	23'''-89'''	135'-195'	135'''-195'''	148-204	148''-204''
224-215'	224''-215'''	230-230''	233-233''	265-325	265''-325''	371-429	371''-429''

Glycosylation sites (N)

301	301''
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MOLECULAR FORMULA C₆₅₃₄H₁₀₀₀₆N₁₇₁₄O₂₀₂₆S₄₂

MOLECULAR WEIGHT 146.33 kDa

TRADEMARK None as yet

SPONSOR Anaptys Bio, Inc.

CODE DESIGNATIONS ANB030

CAS REGISTRY NUMBER 2412764-40-8

UNII 93OKX5KD2L

WHO NUMBER 11909

gbk