

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (GH-42) VIXARELIMAB
 PRONUNCIATION vix" a rel' i mab
 THERAPEUTIC CLAIM Treatment of chronic pruritic diseases
 CHEMICAL NAME

1. Immunoglobulin G [234-proline,303-glutamine], anti-(human oncostatin M receptor subunit β) (human monoclonal KPL-716 γ-chain), disulfide with human monoclonal KPL-716 λ-chain, dimer

STRUCTURAL FORMULA

Heavy chain

QVQLVQSGAE	VKKPGASVKV	SKKASGYTFT	SYEINWVRQA	TGQGLEWMGW	50
MNPNSGYTGY	AQKFQGRVTM	TRDTSISTAY	MEMSSLRSED	TAVYYCARDI	100
VAANTDYYFY	YGMDVWGQGT	TVTSSASTK	GPSVFPLAPC	SRSTSESTAA	150
LGCLVKDYFP	EPVTVSWNSG	ALTSGVHTFP	AVLQSSGLYS	LSSVVTVPSS	200
SLGTKTYTCN	VDHKPSNTKV	DKRVESKYGP	PCPPCPAPEF	LGGPSVFLFP	250
PKPKDTLMIS	RTPEVTCVVV	DVSQEDPEVQ	FNWYVDGVEV	HNAKTKPREE	300
QFQSTYRVVS	VLTVLHQDWL	NGKEYKCKVS	NKGLPSSIEK	TISKAKGQPR	350
EPQVYTLPPS	RDELTKNQVS	LTCLVKGFYP	SDIAVEWESN	GQPENNYKTT	400
PPVLDSDGSF	FLYSKLTVDK	SRWQQGNVFS	CSVMHEALHN	HYTQKSLSL	450
PG					452

Light chain

QSVLTQPPSA	SGTPGQRVTI	SCSGSNSNIG	SNTVNWYHQL	PGTAPKLLIY	50'
NINKRPSGVP	DRFSGSKSGS	SASLAISGLQ	SEDEADYYCS	TWDDSLDGVV	100'
FGGGTKLTVL	GQPKAAPSVT	LFPPSSEELQ	ANKATLVCLI	SDFYPGAQTV	150'
AWKADSSPVK	AGVETTTPSK	QSNNKYAASS	YLSLTPEQWK	SHRSYSCQVT	200'
HEGSTVEKTV	APTECS				216'

Disulfide bridges

22'-89'	22''-89'''	22-96	22''-96''	138'-197'	138'''-197'''	140-215'	140''-215'''
153-209	153''-209''	232-232''	235-235''	267-327	267''-327''	373-431	373''-431''

Glycosylation sites (N)

NONE

MOLECULAR FORMULA C₆₄₁₆H₉₉₀₆N₁₇₀₀O₂₀₃₇S₄₈
 MOLECULAR WEIGHT 145.0 kDa
 TRADEMARK None as yet
 SPONSOR Kiniksa Pharmaceuticals, Ltd.
 CODE DESIGNATIONS KPL-716, BIIB069, 30C6 [N73D] IgG4P.agly/IgG1
 CAS REGISTRY NUMBER 2243320-83-2
 UNII W25GO3A75W

WHO NUMBER

11350

gbk