

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (DE-40) RASDEGAFUSP ALFA

PRONUNCIATION ras deg' a fusp al' fa

THERAPEUTIC CLAIM Treatment of cancer

CHEMICAL NAME

Immunoglobulin G1, anti-(human antigen receptor DEC-205 (dendritic epidermal cell, 205-kilodalton)) (human monoclonal 3G9 heavy chain) fusion protein with cancer tumor antigen NY-ESO-1 (human), disulfide with human monoclonal 3G9 κ-chain, dimer

STRUCTURAL FORMULA

Heavy chain

MEFGLSWVFL	VALLRGVQCQ	VQLVESGGGV	VQPGRSLRLS	CAASGFTFSN	50
YGMYWVRQAP	GKGLEWVAVI	WYDGSNKYYA	DSVKGRFTIS	RDNSKNTLYL	100
QMNSLRAEDT	AVYYCARDLW	GWYFDYWGQG	TLVTVSSAST	KGPSVFPLAP	150
SSKSTSGGTA	ALGCLVKDYF	PEPVTVSWNS	GALTSGVHTF	PAVLQSSGLY	200
SLSSVTVPS	SSLGTQTYIC	NVNHKPSNTK	VDKKVEPKSC	DKTHTCPPCP	250
APELLGGPSV	FLFPPKPKDT	LMISRTPEVT	CVVVDVSHED	PEVKFNWYVD	300
GVEVHNAKTK	PREEQYNSTY	RVVSVLTVLH	QDWLNGKEYK	CKVSNKALPA	350
PIEKTISKAK	GQPREPQVYT	LPPSRDELTK	NQVSLTCLVK	GFYPSDIAVE	400
WESNGQPENN	YKTTTPVLDL	DGSFFLYSKL	TVDKSRWQQG	NVFSCSVMHE	450
ALHNHYTQKS	LSLSPGKGSR	QAEGRTGGS	TGDADGPGGP	GIPDGPGGNA	500
GGPGEAGATG	GRGPRGAGAA	RASGPGGGAP	RGPHGGAASG	LNGCCRCGAR	550
GPESRLLEFY	LAMPFATPME	AELARRSLAQ	DAPPLPVPGV	LLKEFTVSGN	600
ILTIRLTAAD	HRQLQLSISS	CLQQLSLLMW	ITQCFLPVFL	AQPPSGQRR	649

Light chain

MGWSCIIILFL	VATATGVHSE	IVLTQSPATL	SLSPGERATL	SCRASQSVSS	50'
YLAWYQQKPG	QAPRLLIYDA	SNRATGIPAR	FSGSGSGTDF	TLTISSLEPE	100'
RNWPITFGGG	TKVEIKRTVA	APSVFIFPPS	DEQLKSGTAS	VVCLLNNFYP	150'
REAKVQWKVD	NALQSGNSQE	SVTEQDSKDS	TYSLSSLTTL	SKADYEKHKV	200'
YACEVTHQGL	SSPVTKSFNR	GEC			223'

Disulfide bridges

None (please supply numbered locations if any, these are required)

Glycosylation sites

None (please supply numbered locations if any, these are required)

MOLECULAR FORMULA Not determined

MOLECULAR WEIGHT 181.9 kDa

TRADEMARK None as yet

SPONSOR	Cellex Therapeutics
CODE DESIGNATIONS	CDX-1401
<u>CAS</u> REGISTRY NUMBER	1587257-96-2
UNII	SU9AMV39DB
WHO NUMBER	10662

gbk