

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN CONDOLIASE
 PRONUNCIATION kon doe' li ase
 THERAPEUTIC CLAIM Treatment of lumbar disc herniation

CHEMICAL NAMES

1. Endolyase, chondroitin ABC
2. chondroitin sulfate ABC endolyase (chondroitin ABC lyase I, cABC I) *Proteus vulgaris* (EC 4.2.2.20)

STRUCTURAL FORMULA

ATSNPAFDPK	NLMQSEIYHF	AQNNPLADFS	SDKNSILTLS	DKRSIMGNQS	50
LLWKWKGGSS	FTLHKKLIVP	TDKEASKAWG	RSSTPVFSFW	LYNEKPIDGY	100
LTIDFGEKLI	STSEAQAGFK	VKLDFTGWRA	VGVSLLNDLE	NREMTLNATN	150
TSSDGTQDSI	GRSLGAKVDS	IRFKAPSNVS	QGEIYIDRIM	FSVDDARYQW	200
SDYQVKTRLS	EPEIQFHNVK	PQLPVTPENL	AAIDLIRQRL	INEFVGGEKE	250
TNLALEENIS	KLKSDFDALN	IHTLANGGTQ	GRHLITDKQI	I IYQPENLNS	300
QDKQLFDNYV	ILGNYTTLMF	NISRAYVLEK	DPTQKAQLKQ	MYLLMTKHLL	350
DQGFVKGSAL	VTTHHWGYSS	RWWYISTLLM	SDALKEANLQ	TQVYDSLWY	400
SREFKSSFDM	KVSADSDLD	YFNTLSRQHL	ALLLLEPDDQ	KRINLVNTFS	450
HYITGALTQV	PPGGKDGLRP	DGTAWRHEGN	YPGYSFPAPK	NASQLIYLLR	500
DTPFVSGESG	WNNLKKAMVS	AWIYSNPEVG	LPLAGRHPFN	SPSLKSVAQG	550
YYWLAMSAKS	SPDKTLASIY	LAI SDKTQNE	STAI FGETIT	PASLPQGFYA	600
FNGGAFGIHR	WQDKMVTLKA	YNTNVWSSEI	YNKDNRYGRY	QSHGVAQIVS	650
NGSQLSQGYQ	QEGWDWNRMQ	GATTIHLPLK	DLDSPKPHTL	MQRGERGFSG	700
TSSLEGQYGM	MAFDLIYPAN	LERFDPNFTA	KKSVLAADNH	LIFIGSNINS	750
SDKNKNVETT	LFQHAIPTTL	NTLWINGQKI	ENMPYQTTLQ	QGDWLIDSNG	800
NGYLITQAEK	VNVSQRHQVS	AENKNRQPT	GNFSSAWIDH	STRPKDASYE	850
YMFVLDATPE	KMGEMAQKFR	ENNGLYQVLR	KDKDVHIILD	KLSNVTGYAF	900
YQPASIEDKW	IKKVNKPAIV	MTHRQKDTLI	VSAVTPDLNM	TRQKAATPVT	950
INVTINGKWQ	SADKNSEVKY	QVSGDNTELT	FTSYFGIPQE	IKLSPLP	997

MOLECULAR FORMULA $C_{5039}H_{7770}N_{1360}O_{1525}S_{22}$

MOLECULAR WEIGHT 112.5 kDa

TRADEMARK None as yet

SPONSOR Seikagaku Corporation

CODE DESIGNATION SI-6603

CAS REGISTRY NUMBER 9024-13-9