

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL:

USAN HYALURONIDASE (HUMAN RECOMBINANT)  
 PRONUNCIATION hye al ur on' i dase  
 THERAPEUTIC CLAIM Spreading agent  
 CHEMICAL NAMES

- 1) 36-482-Hyaluronoglucosaminidase PH20 (human)
- 2) Hyaluronidase 1 (human sperm surface protein PH-20)-(1-447)peptide

STRUCTURAL FORMULA

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LNFRAPPVIP  NVPFLWAWNA  PSEFCLGKFD  EPLDMSLFSF
IGSPRI*ATG  QGV*TI*FYVDR  LGYYPYIDSI  TGVTVNGGIP
QKISLQDHL*D  KAKKDITFYM  PVDNLGMAVI  DWEEWRPTWA
RNWPKDVYK  *NRSIELVQQQ  NVQLSLTEAT  EKAKQEFEKA
GKDFLVETIK  LGKLLRPNHL  WGYLFPDCY  NHHYKPGYN*
GSCFNVEIKR  NDDL*SLW*WNE  STALYPSIYL  NTQQSPVAAT
LYVRNRVREA  IRVSKIPDAK  SPLPVFAYTR  IVFTDQVLKF
LSQDELVYTF  GETVALGASG  I*VIWGTLSIM  RSMKSCLLLD
NYMETILNPY  I*I*NVTLAAKM  CSQVLCQEQG  VCIRKNWN*SS
DYLHLNPDNF  AIQLEKGGKF  TVRGKPTLED  LEQFSEKFYC*
SCYSTLSCKE  KADV*KD*TDAV  DVCIADGVCI  DAFLKPPMET*
EEPQIFY
    
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\* glycosylation sites

MOLECULAR FORMULA  $C_{2327}H_{3553}N_{589}O_{667}S_{20}$   
 MOLECULAR WEIGHT 51106  
 TRADEMARK Hylenex™, Cumulase™  
 MANUFACTURER Halozyme Therapeutics, Inc.  
 CODE DESIGNATION rHuPH20  
 CAS REGISTRY NUMBER 757971-58-7