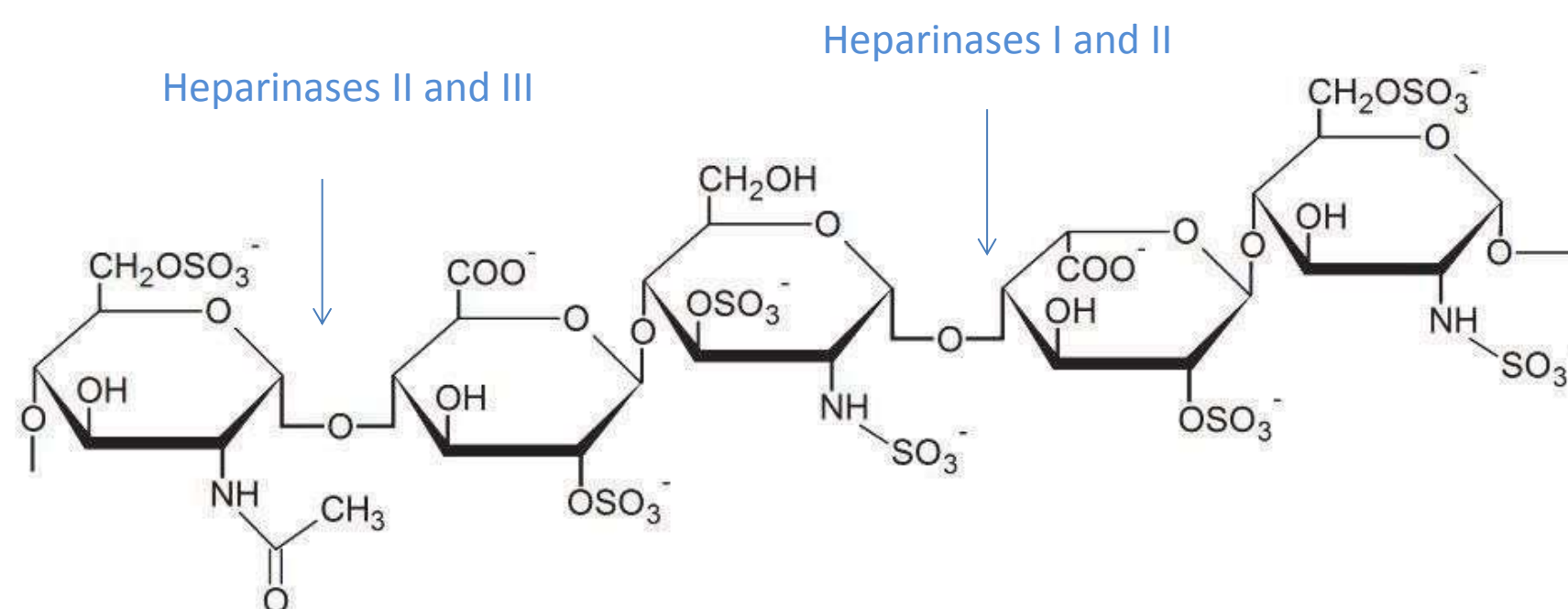


## Heparinase; Heparin lyase

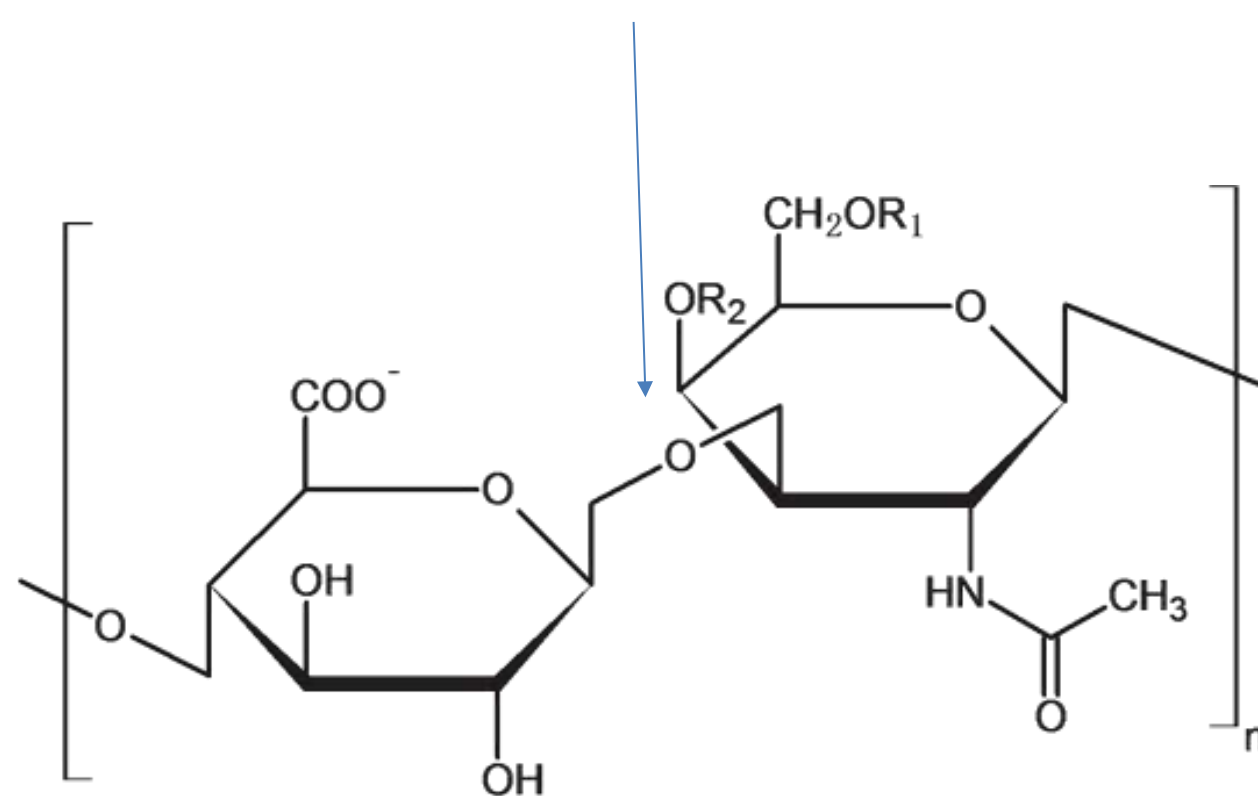
*E. coli* Recombinant Heparinase from *Flavobacterium heparinum*.



Enzyme/product	Catalog #	EC#	CAS #	Description	Size
Heparinase I	AG00-2519	4.2.2.7	9025-39-2	Heparinase I from <i>Flavobacterium heparinum</i> ; Substrates: Heparin and Heparan sulfate (ratio approx. 3:1)	1 IU
Heparinase II	AG00-6512		149371-12-0	Heparinase II from <i>Flavobacterium heparinum</i> ; Substrates: Heparin and Heparan sulfate	1 IU
Heparinase III	AG00-8891	4.2.2.8	37290-86-1	Heparinase II from <i>Flavobacterium heparinum</i> ; Substrates: Heparan sulfate	1 IU
S-2238	AG00-0101	4.2.2.7	113711-77-6	Chromogenic Substrate for Thrombin	10 mg
S-2765	AG00-0102		115388-96-0	Chromogenic Substrate for Factor Xa	10 mg
S-2222	AG00-0103	4.2.2.8	-	Chromogenic Substrate for Factor Xa	25mg
Activated Factor X (FXa)	AG00-0121			Activated Factor X (FXa), from Bovine Plasma	2.5 IU
Alpha thrombin (FIIa)	AG00-0122			Alpha-Thrombin (FIIa), from Bovine Plasma	50 IU
Human Thrombin (FIIa)	EZ006K			Human Thrombin(FIIa) from Human Plasma	6X10 NIE( MOQ )
Antithrombin (AT)	AG00-0131			Antithrombin (AT), from Bovine Plasma	10 IU
Human Antithrombin (AT)	AG00-0132			Human Antithrombin(AT) from Human Plasma	10 IU

## Chondroitinases; Chondroitin Lyase

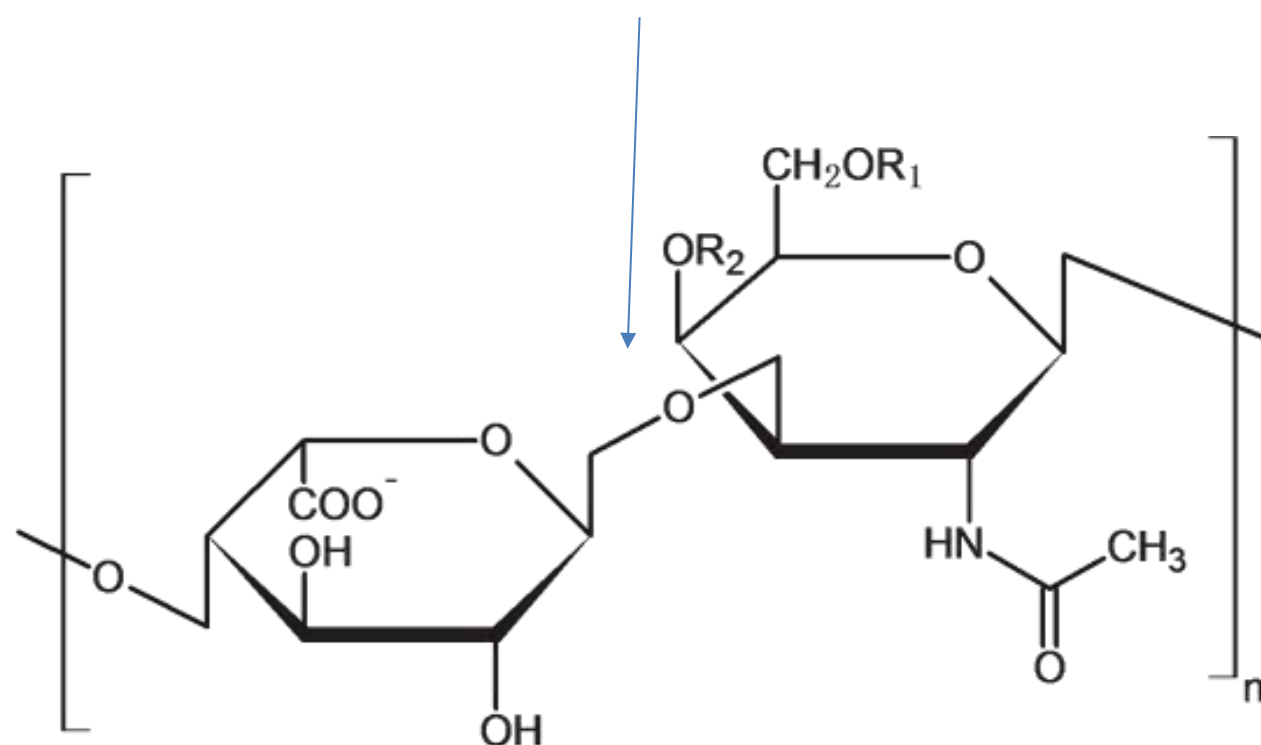
## Chondroitinase AC



Chondroitin sulfate A &amp; C

R1 = H or SO<sub>3</sub><sup>-</sup>R2 = H or SO<sub>3</sub><sup>-</sup>

## Chondroitinase B



Dermatan sulfate (Chondroitin sulfate B)

R1 = H

R2 = SO<sub>3</sub><sup>-</sup>

Enzyme/product	Catalog #	EC#	CAS #	Description	Size
Chondroitinase AC	AG00-2780	4.2.2.5	9047-57-8	Chondroitinase AC, from <i>Flavobacterium heparinum</i> ; Substrates: Chondroitin sulfate A, chondroitin sulfate C, chondroitin and hyaluronic acid	5 IU
Chondroitinase B	AG00-8058	4.22.19	52227-83-5	Chondroitinase B, from <i>Flavobacterium heparinum</i> ; Substrate: Dermatan sulfate (chondroitin sulfate B)	5 IU

## Heparin Unsaturated Disaccharides

Catalog #	Description	Size
AG00-0401	Heparin Unsaturated Disaccharide $\Delta$ I-S, Sodium Salt, 98%	1 mg, 5 mg, 25 mg
AG00-0402	Heparin Unsaturated Disaccharide $\Delta$ II-S, Sodium Salt, 98%	0.5 mg, 1 mg, 5 mg
AG00-0403	Heparin Unsaturated Disaccharide $\Delta$ III-S, Sodium Salt, 98%	1 mg, 2 mg, 5 mg
AG00-0404	Heparin Unsaturated Disaccharide $\Delta$ IV-S, Sodium Salt, 98%	1 mg, 2 mg
AG00-0405	Heparin Unsaturated Disaccharide $\Delta$ I-A, Sodium Salt, 98%	1 mg, 2 mg, 5 mg
AG00-0406	Heparin Unsaturated Disaccharide $\Delta$ II-A, Sodium Salt, 98%	1 mg, 5 mg
AG00-0407	Heparin Unsaturated Disaccharide $\Delta$ III-A, Sodium Salt, 98%	1 mg, 5 mg
AG00-0408	Heparin Unsaturated Disaccharide $\Delta$ IV-A, Sodium Salt, 98%	0.5 mg, 1 mg
AG00-0409	Heparin Unsaturated Disaccharide $\Delta$ I-H, Sodium Salt, 98%	1 mg, 2 mg
AG00-0410	Heparin Unsaturated Disaccharide $\Delta$ II-H, Sodium Salt, 98%	1 mg, 2 mg
AG00-0411	Heparin Unsaturated Disaccharide $\Delta$ III-H, Sodium Salt, 98%	1 mg, 2 mg
AG00-0412	Heparin Unsaturated Disaccharide $\Delta$ IV-H, Sodium Salt, 98%	1 mg, 2 mg
AG00-0413	Heparin Unsaturated Disaccharide $\Delta$ I-P, Sodium Salt, 98%	1 mg, 2 mg

## Heparin Analogs

Catalog #	Description	Size
AG00-9905	Heparan Sulfate (HS), Sodium Salt, 95%	25 mg
AG00-9320	Dermatan Sulfate (DS), Sodium Salt, 95%	50 mg
AG00-9620	Oversulfated Chondroitin Sulfate (OSCS), Sodium Salt, 95%	100 mg

## Chondroitin Unsaturated Disaccharides

Catalog #	Description	Size
AG00-0421	Chondroitin Unsaturated Disaccharide $\Delta$ Di-0S, Sodium Salt, 98%	5 mg, 10 mg
AG00-0422	Chondroitin Unsaturated Disaccharide $\Delta$ Di-4S, Sodium Salt, 98%	5 mg, 10 mg
AG00-0423	Chondroitin Unsaturated Disaccharide $\Delta$ Di-6S, Sodium Salt, 98%	5 mg, 10 mg
AG00-0424	Chondroitin Unsaturated Disaccharide $\Delta$ Di-diSE, Sodium Salt, 98%	1 mg, 5 mg
AG00-0425	Chondroitin Unsaturated Disaccharide $\Delta$ Di-diSD, Sodium Salt, 98%	1 mg, 5 mg
AG00-0426	Chondroitin Unsaturated Disaccharide $\Delta$ Di-diSB, Sodium Salt, 98%	1 mg, 5 mg
AG00-0427	Chondroitin Unsaturated Disaccharide $\Delta$ Di-triS, Sodium Salt, 98%	1 mg, 5 mg
AG00-0428	Chondroitin Unsaturated Disaccharide $\Delta$ Di-UA2S, Sodium Salt, 98%	1 mg, 5 mg
AG00-0431	Chondroitin Disaccharide Di-4S, Sodium Salt, 98%	1 mg, 2 mg
AG00-0432	Chondroitin Disaccharide Di-4S, Sodium Salt, 98%	1 mg, 2 mg

## Hyaluronic Acid Unsaturated Disaccharides

Catalog #	Description	Size
AG00-0429	Hyaluronic Acid Unsaturated Disaccharide $\Delta$ DiHA, Sodium Salt, 98%	2 mg, 5 mg