

Hyaluronate lyase

Cat. No.:	HY-P2957
CAS No.:	37259-53-3
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

Hyaluronate lyase

BIOLOGICAL ACTIVITY

Description

Hyaluronate lyase can cleave hyaluronate (HA) and produce unsaturated disaccharides through a β -elimination reaction. The resulting disaccharides further trigger the downstream pathway and catalyze the next reaction. Hyaluronate lyase helps *Streptococcus dysgalactiae* subsp. *equisimilis* (SDSE) acquire nutrients from the host, causing bacterial pathogenicity^[1].

REFERENCES

[1]. Nguyen VA, et al. Novel Hyaluronate Lyase Involved in Pathogenicity of *Streptococcus dysgalactiae* subsp. *equisimilis*. *Front Microbiol.* 2020 Sep 24;11:552418.

Caution: Product has not been fully validated for medical applications. For research use only.

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