

Beta-glucuronidase (Escherichia coli)

Cat. No.:	HY-P2803
CAS No.:	9001-45-0
Target:	Others
Pathway:	Others
Storage:	Powder -20°C 3 years In solvent -80°C 6 months -20°C 1 month

Beta-glucuronidase

SOLVENT & SOLUBILITY

In Vitro	water : 10 mg/mL (Need ultrasonic and warming)
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BIOLOGICAL ACTIVITY

Description	Beta-glucuronidase is an important lysosomal enzyme involved in the degradation of glucuronate-containing glycosaminoglycan ^[1] .
In Vitro	The deficiency of Beta-glucuronidase causes mucopolysaccharidosis type VII (MPSVII), leading to lysosomal storage in the brain ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Huma Naz, et al. Human β -glucuronidase: structure, function, and application in enzyme replacement therapy. Rejuvenation Res. 2013 Oct;16(5):352-63.

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

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