

## **Product** Data Sheet

# **β1-3,4 Galactosidase**

Cat. No.: HY-P2869C CAS No.: 9031-11-2 Target: Others

Pathway: Others Please store the product under the recommended conditions in the Certificate of Storage:

Analysis.

β1-3,4 Galactosidase

### **BIOLOGICAL ACTIVITY**

| Description               | $\beta$ 1-3,4 Galactosidase is a highly specific exoglycosidase that catalyzes the hydrolysis of terminal $\beta$ 1-3 and $\beta$ 1-4 linked galactose residues from oligosaccharides <sup>[1]</sup> . |
|---------------------------|--|
| IC <sub>50</sub> & Target | others   |

#### **REFERENCES**

[1]. Andre Schutzer Godoy, et al. Crystal structure of  $\beta$ 1 $\rightarrow$ 6-galactosidase from Bifidobacterium bifidum S17: trimeric architecture, molecular determinants of the enzymatic activity and its inhibition by  $\alpha$ -galactose. FEBS J. 2016 Nov;283(22):4097-4112.

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

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