

## Recombinant endoglycoceramidase I assisted by activator II

<b>Cat. No.:</b>	HY-E70282
<b>Target:</b>	Biochemical Assay Reagents
<b>Pathway:</b>	Others
<b>Storage:</b>	Please store the product under the recommended conditions in the Certificate of Analysis.

Recombinant endoglycoceramidase I assisted by activator II

### BIOLOGICAL ACTIVITY

#### Description

Recombinant endoglycoceramidase I assisted by activator II (rEGCase I assisted by Activator II) is a mixture-form of EGCase I and Activator II. EGCase I is a glycolipid-specific hydrolase that well-suited to a comprehensive analysis of glycosphingolipids (GSLs). Activator II is capable of inducing activity of EGCase without any detergent reagents<sup>[1][2]</sup>.

### REFERENCES

[1]. Makoto Ito, et al. ays and Utilization of Enzymes Involved in Glycolipid Metabolism in Bacteria and Fungi. *Methods Mol Biol.* 2023;2613:229-256.

[2]. Yohei Ishibashi, et al. preparation and characterization of EGCase I, applicable to the comprehensive analysis of GSLs, using a rhodococcal expression system. *J Lipid Res.* 2012 Oct;53(10):2242-2251.

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

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