

Recombinant endoglycoceramidase I

Cat. No.:	HY-E70280	
Target:	Biochemical Assay Reagents	
Pathway:	Others	
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	Recombinant endoglycoceramidase I

BIOLOGICAL ACTIVITY

Description

Recombinant endoglycoceramidase I (rEGCase I) is a glycosidase that catalyzes the hydrolysis of the β -glycosidic linkage between oligosaccharides and ceramides. Recombinant endoglycoceramidase I catalyzes a transglycosylation reaction, which transfers the sugar moiety of glycosphingolipids (GSLs) to the primary hydroxyl group of several 1-alkanols^[1].

REFERENCES

[1]. Ishibashi Y, 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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